

Summary of overlap patterns for η' – nodes of variant I (green)

Single entries, e.g. **(002)**, are not involved in overlap.

Multiple entries, e.g. **(006)**, show the complete overlap information for

the set of symmetry equivalents nodes: Laue class η' : 6/mmm

Resolution: $d \geq d_{\min} = 0.75\text{\AA}$

(0 0 2)

(0 0 4)

(0 0 6)					(0 0 6)				
η'_g	Al	η'_b	η'_r	η'_y	η'_g	Al	η'_b	η'_r	η'_y
(0 0 6)	(1 1 1)	(1 $\bar{2}$ 2)	($\bar{1}$ $\bar{1}$ $\bar{2}$)	($\bar{2}$ 1 2)	(0 0 6)	(1 1 1)	(1 1 2)	(1 1 2)	(1 1 2)
(0 0 $\bar{6}$)	($\bar{1}$ $\bar{1}$ $\bar{1}$)	($\bar{1}$ 2 $\bar{2}$)	(1 1 2)	(2 $\bar{1}$ $\bar{2}$)	(0 0 $\bar{6}$)	(1 1 1)	(1 1 2)	(1 1 2)	(1 1 2)

(0 0 8)

(0 0 10)

(0 0 12)					(0 0 12)				
η'_g	Al	η'_b	η'_r	η'_y	η'_g	Al	η'_b	η'_r	η'_y
(0 0 12)	(2 2 2)	(2 $\bar{4}$ 4)	($\bar{2}$ $\bar{2}$ $\bar{4}$)	($\bar{4}$ 2 4)	(0 0 12)	(2 2 2)	(2 2 4)	(2 2 4)	(2 2 4)
(0 0 $\bar{12}$)	($\bar{2}$ $\bar{2}$ $\bar{2}$)	($\bar{2}$ 4 $\bar{4}$)	(2 2 4)	(4 $\bar{2}$ $\bar{4}$)	(0 0 $\bar{12}$)	(2 2 2)	(2 2 4)	(2 2 4)	(2 2 4)

(0 0 14)

(0 0 16)

(0 0 18)					(0 0 18)				
η'_g	Al	η'_b	η'_r	η'_y	η'_g	Al	η'_b	η'_r	η'_y
(0 0 18)	(3 3 3)	(3 $\bar{6}$ 6)	($\bar{3}$ $\bar{3}$ $\bar{6}$)	($\bar{6}$ 3 6)	(0 0 18)	(3 3 3)	(3 3 6)	(3 3 6)	(3 3 6)
(0 0 $\bar{18}$)	($\bar{3}$ $\bar{3}$ $\bar{3}$)	($\bar{3}$ 6 $\bar{6}$)	(3 3 6)	(6 $\bar{3}$ $\bar{6}$)	(0 0 $\bar{18}$)	(3 3 3)	(3 3 6)	(3 3 6)	(3 3 6)

(0 1 0)					(0 1 0)				
η'_g	Al	η'_b	η'_r	η'_y	η'_g	Al	η'_b	η'_r	η'_y
(0 1 0)		(1 0 0)			(0 1 0)		(0 1 0)		
($\bar{1}$ 0 0)				(0 $\bar{1}$ 0)	($\bar{1}$ 0 0)				(0 1 0)
(1 $\bar{1}$ 0)			($\bar{1}$ 1 0)		(1 $\bar{1}$ 0)			(0 1 0)	
(0 $\bar{1}$ 0)		($\bar{1}$ 0 0)			(0 $\bar{1}$ 0)		(0 1 0)		
(1 0 0)				(0 1 0)	(1 0 0)				(0 1 0)
($\bar{1}$ 1 0)			(1 $\bar{1}$ 0)		($\bar{1}$ 1 0)			(0 1 0)	

(0 1 1)

(0 1 2)					(0 1 2)				
η'_g	Al	η'_b	η'_r	η'_y	η'_g	Al	η'_b	η'_r	η'_y
(0 1 2)				($\bar{1}$ 1 $\bar{2}$)	(0 1 2)				(0 1 2)
($\bar{1}$ 0 2)			(0 $\bar{1}$ 2)		($\bar{1}$ 0 2)			(0 1 2)	
(1 $\bar{1}$ 2)		(0 $\bar{1}$ $\bar{2}$)			(1 $\bar{1}$ 2)		(0 1 2)		
(0 $\bar{1}$ 2)			($\bar{1}$ 0 2)		(0 $\bar{1}$ 2)			(0 1 2)	
(1 0 2)		(1 $\bar{1}$ $\bar{2}$)			(1 0 2)		(0 1 2)		
($\bar{1}$ 1 2)				($\bar{1}$ 0 $\bar{2}$)	($\bar{1}$ 1 2)				(0 1 2)
(1 0 $\bar{2}$)			(0 1 $\bar{2}$)		(1 0 $\bar{2}$)			(0 1 2)	
(0 $\bar{1}$ $\bar{2}$)				(1 $\bar{1}$ 2)	(0 $\bar{1}$ $\bar{2}$)				(0 1 2)
($\bar{1}$ 1 $\bar{2}$)		(0 1 2)			($\bar{1}$ 1 $\bar{2}$)		(0 1 2)		
($\bar{1}$ 0 $\bar{2}$)		($\bar{1}$ 1 2)			($\bar{1}$ 0 $\bar{2}$)		(0 1 2)		
(0 1 $\bar{2}$)			(1 0 $\bar{2}$)		(0 1 $\bar{2}$)			(0 1 2)	
(1 $\bar{1}$ $\bar{2}$)				(1 0 2)	(1 $\bar{1}$ $\bar{2}$)				(0 1 2)

(0 1 3)

(0 1 4)				
η'_g	Al	η'_b	η'_r	η'_y
(0 1 4)			(0 $\bar{1}$ 4)	
($\bar{1}$ 0 4)		(0 $\bar{1}$ 4)		
(1 $\bar{1}$ 4)				($\bar{1}$ 1 4)
(0 $\bar{1}$ 4)				($\bar{1}$ 0 4)
(1 0 4)			($\bar{1}$ 0 4)	
($\bar{1}$ 1 4)		(1 $\bar{1}$ 4)		
(1 0 4)		(0 1 4)		
(0 $\bar{1}$ 4)			(0 1 4)	
($\bar{1}$ 1 4)				(1 $\bar{1}$ 4)
($\bar{1}$ 0 4)			(1 0 4)	
(0 1 4)				(1 0 4)
(1 $\bar{1}$ 4)		($\bar{1}$ 1 4)		

(0 1 4)				
η'_g	Al	η'_b	η'_r	η'_y
(0 1 4)			(0 1 4)	
($\bar{1}$ 0 4)		(0 1 4)		
(1 $\bar{1}$ 4)				(0 1 4)
(0 $\bar{1}$ 4)				(0 1 4)
(1 0 4)			(0 1 4)	
($\bar{1}$ 1 4)		(0 1 4)		
(1 0 4)		(0 1 4)		
(0 $\bar{1}$ 4)			(0 1 4)	
($\bar{1}$ 1 4)				(0 1 4)
($\bar{1}$ 0 4)			(0 1 4)	
(0 1 4)				(0 1 4)
(1 $\bar{1}$ 4)		(0 1 4)		

(0 1 5)

(0 1 6)				
η'_g	Al	η'_b	η'_r	η'_y
(0 1 6)		(2 $\bar{2}$ 2)		
($\bar{1}$ 0 6)				($\bar{2}$ 0 2)
(1 $\bar{1}$ 6)			($\bar{2}$ 0 2)	
(0 $\bar{1}$ 6)		(0 $\bar{2}$ 2)		
(1 0 6)				($\bar{2}$ 2 2)
($\bar{1}$ 1 6)			(0 $\bar{2}$ 2)	
(1 0 6)				(2 0 $\bar{2}$)
(0 $\bar{1}$ 6)		($\bar{2}$ 2 2)		
($\bar{1}$ 1 6)			(2 0 2)	
($\bar{1}$ 0 6)				(2 $\bar{2}$ 2)
(0 1 6)		(0 2 $\bar{2}$)		
(1 $\bar{1}$ 6)			(0 2 2)	

(0 1 6)				
η'_g	Al	η'_b	η'_r	η'_y
(0 1 6)		(0 2 2)		
($\bar{1}$ 0 6)				(0 2 2)
(1 $\bar{1}$ 6)			(0 2 2)	
(0 $\bar{1}$ 6)		(0 2 2)		
(1 0 6)				(0 2 2)
($\bar{1}$ 1 6)			(0 2 2)	
(1 0 6)				(0 2 2)
(0 $\bar{1}$ 6)		(0 2 2)		
($\bar{1}$ 1 6)			(0 2 2)	
($\bar{1}$ 0 6)				(0 2 2)
(0 1 6)		(0 2 2)		
(1 $\bar{1}$ 6)			(0 2 2)	

(0 1 7)

(0 1 8)				
η'_g	Al	η'_b	η'_r	η'_y
(0 1 8)				($\bar{3}$ 2 0)
($\bar{1}$ 0 8)			($\bar{1}$ $\bar{2}$ 0)	
(1 $\bar{1}$ 8)		(1 $\bar{3}$ 0)		
(0 $\bar{1}$ 8)			($\bar{2}$ $\bar{1}$ 0)	
(1 0 8)		(2 $\bar{3}$ 0)		
($\bar{1}$ 1 8)				($\bar{3}$ 1 0)
(1 0 8)			(1 2 0)	
(0 $\bar{1}$ 8)				(3 $\bar{2}$ 0)
($\bar{1}$ 1 8)		($\bar{1}$ 3 0)		
($\bar{1}$ 0 8)		($\bar{2}$ 3 0)		
(0 1 8)			(2 1 0)	
(1 $\bar{1}$ 8)				(3 $\bar{1}$ 0)

(0 1 8)				
η'_g	Al	η'_b	η'_r	η'_y
(0 1 8)				(1 2 0)
($\bar{1}$ 0 8)			(1 2 0)	
(1 $\bar{1}$ 8)		(1 2 0)		
(0 $\bar{1}$ 8)			(1 2 0)	
(1 0 8)		(1 2 0)		
($\bar{1}$ 1 8)				(1 2 0)
(1 0 8)			(1 2 0)	
(0 $\bar{1}$ 8)				(1 2 0)
($\bar{1}$ 1 8)		(1 2 0)		
($\bar{1}$ 0 8)		(1 2 0)		
(0 1 8)			(1 2 0)	
(1 $\bar{1}$ 8)				(1 2 0)

(0 1 9)

(0 1 10)				
η'_g	Al	η'_b	η'_r	η'_y
(0 1 10)			($\bar{1} \bar{2} 6$)	
($\bar{1} 0 10$)		(1 $\bar{3} 6$)		
(1 $\bar{1} 10$)			($\bar{3} 2 6$)	
(0 $\bar{1} 10$)			($\bar{3} 1 6$)	
(1 0 10)			($\bar{2} \bar{1} \bar{6}$)	
($\bar{1} 1 10$)		(2 $\bar{3} 6$)		
(1 0 $\bar{1} 0$)		($\bar{1} 3 \bar{6}$)		
(0 $\bar{1} \bar{1} 0$)			(1 2 6)	
($\bar{1} 1 \bar{1} 0$)			(3 $\bar{2} \bar{6}$)	
($\bar{1} 0 \bar{1} 0$)			(2 1 6)	
(0 1 $\bar{1} 0$)			(3 $\bar{1} \bar{6}$)	
(1 $\bar{1} \bar{1} 0$)		($\bar{2} 3 \bar{6}$)		

(0 1 10)				
η'_g	Al	η'_b	η'_r	η'_y
(0 1 10)			(1 2 6)	
($\bar{1} 0 10$)		(1 2 6)		
(1 $\bar{1} 10$)				(1 2 6)
(0 $\bar{1} 10$)				(1 2 6)
(1 0 10)			(1 2 6)	
($\bar{1} 1 10$)		(1 2 6)		
(1 0 $\bar{1} 0$)		(1 2 6)		
(0 $\bar{1} \bar{1} 0$)			(1 2 6)	
($\bar{1} 1 \bar{1} 0$)				(1 2 6)
($\bar{1} 0 \bar{1} 0$)			(1 2 6)	
(0 1 $\bar{1} 0$)				(1 2 6)
(1 $\bar{1} \bar{1} 0$)		(1 2 6)		

(0 1 11)

(0 1 12)				
η'_g	Al	η'_b	η'_r	η'_y
(0 1 12)		(3 4 4)		
($\bar{1} 0 12$)			($\bar{4} 1 4$)	
(1 $\bar{1} 12$)			($\bar{3} \bar{1} 4$)	
(0 $\bar{1} 12$)		(1 4 4)		
(1 0 12)			($\bar{4} 3 4$)	
($\bar{1} 1 12$)			($\bar{1} 3 \bar{4}$)	
(1 0 $\bar{1} 2$)			(4 $\bar{1} 4$)	
(0 $\bar{1} \bar{1} 2$)		($\bar{3} 4 4$)		
($\bar{1} 1 \bar{1} 2$)			(3 1 4)	
($\bar{1} 0 \bar{1} 2$)			(4 $\bar{3} 4$)	
(0 1 $\bar{1} 2$)		($\bar{1} 4 4$)		
(1 $\bar{1} \bar{1} 2$)			(1 3 4)	

(0 1 12)				
η'_g	Al	η'_b	η'_r	η'_y
(0 1 12)		(1 3 4)		
($\bar{1} 0 12$)				(1 3 4)
(1 $\bar{1} 12$)			(1 3 4)	
(0 $\bar{1} 12$)		(1 3 4)		
(1 0 12)				(1 3 4)
($\bar{1} 1 12$)			(1 3 4)	
(1 0 $\bar{1} 2$)				(1 3 4)
(0 $\bar{1} \bar{1} 2$)		(1 3 4)		
($\bar{1} 1 \bar{1} 2$)			(1 3 4)	
($\bar{1} 0 \bar{1} 2$)				(1 3 4)
(0 1 $\bar{1} 2$)		(1 3 4)		
(1 $\bar{1} \bar{1} 2$)			(1 3 4)	

(0 1 13)

(0 1 14)				
η'_g	Al	η'_b	η'_r	η'_y
(0 1 14)			($\bar{5} 3 2$)	
($\bar{1} 0 14$)			($\bar{2} \bar{3} \bar{2}$)	
(1 $\bar{1} 14$)		(2 $\bar{5} 2$)		
(0 $\bar{1} 14$)			($\bar{3} \bar{2} \bar{2}$)	
(1 0 14)		(3 $\bar{5} 2$)		
($\bar{1} 1 14$)			($\bar{5} 2 2$)	
(1 0 $\bar{1} 4$)			(2 3 2)	
(0 $\bar{1} \bar{1} 4$)			(5 $\bar{3} \bar{2}$)	
($\bar{1} 1 \bar{1} 4$)		($\bar{2} 5 \bar{2}$)		
($\bar{1} 0 \bar{1} 4$)		($\bar{3} 5 \bar{2}$)		
(0 1 14)			(3 2 2)	
(1 $\bar{1} 14$)			(5 $\bar{2} \bar{2}$)	

(0 1 14)				
η'_g	Al	η'_b	η'_r	η'_y
(0 1 14)				(2 3 2)
($\bar{1} 0 14$)			(2 3 2)	
(1 $\bar{1} 14$)		(2 3 2)		
(0 $\bar{1} 14$)			(2 3 2)	
(1 0 14)		(2 3 2)		
($\bar{1} 1 14$)				(2 3 2)
(1 0 $\bar{1} 4$)			(2 3 2)	
(0 $\bar{1} \bar{1} 4$)				(2 3 2)
($\bar{1} 1 \bar{1} 4$)		(2 3 2)		
($\bar{1} 0 \bar{1} 4$)		(2 3 2)		
(0 1 14)			(2 3 2)	
(1 $\bar{1} 14$)				(2 3 2)

(0 1 15)

(0 1 16)				
η'_g	Al	η'_b	η'_r	η'_y
(0 1 16)			($\bar{2}$ 3 8)	
($\bar{1}$ 0 16)		(2 $\bar{5}$ 8)		
(1 $\bar{1}$ 16)				($\bar{5}$ 3 8)
(0 $\bar{1}$ 16)				($\bar{5}$ 2 8)
(1 0 16)			($\bar{3}$ $\bar{2}$ 8)	
($\bar{1}$ 1 16)		(3 $\bar{5}$ 8)		
(1 0 $\bar{1}$ 6)		($\bar{2}$ 5 8)		
(0 $\bar{1}$ $\bar{1}$ 6)			(2 3 8)	
($\bar{1}$ 1 $\bar{1}$ 6)				(5 $\bar{3}$ 8)
($\bar{1}$ 0 $\bar{1}$ 6)			(3 2 8)	
(0 1 $\bar{1}$ 6)				(5 $\bar{2}$ 8)
(1 $\bar{1}$ $\bar{1}$ 6)		($\bar{3}$ 5 8)		

(0 1 16)				
η'_g	Al	η'_b	η'_r	η'_y
(0 1 16)			(2 3 8)	
($\bar{1}$ 0 16)		(2 3 8)		
(1 $\bar{1}$ 16)				(2 3 8)
(0 $\bar{1}$ 16)				(2 3 8)
(1 0 16)			(2 3 8)	
($\bar{1}$ 1 16)		(2 3 8)		
(1 0 $\bar{1}$ 6)		(2 3 8)		
(0 $\bar{1}$ $\bar{1}$ 6)			(2 3 8)	
($\bar{1}$ 1 $\bar{1}$ 6)				(2 3 8)
($\bar{1}$ 0 $\bar{1}$ 6)			(2 3 8)	
(0 1 $\bar{1}$ 6)				(2 3 8)
(1 $\bar{1}$ $\bar{1}$ 6)		(2 3 8)		

(0 1 17)

(0 1 18)				
η'_g	Al	η'_b	η'_r	η'_y
(0 1 18)		(4 $\bar{6}$ 6)		
($\bar{1}$ 0 18)				($\bar{6}$ 2 6)
(1 $\bar{1}$ 18)			($\bar{4}$ $\bar{2}$ 6)	
(0 $\bar{1}$ 18)		(2 $\bar{6}$ 6)		
(1 0 18)				($\bar{6}$ 4 6)
($\bar{1}$ 1 18)			($\bar{2}$ $\bar{4}$ 6)	
(1 0 $\bar{1}$ 6)				(6 $\bar{2}$ 6)
(0 $\bar{1}$ $\bar{1}$ 6)		(4 $\bar{6}$ 6)		
($\bar{1}$ 1 $\bar{1}$ 6)			(4 2 6)	
($\bar{1}$ 0 $\bar{1}$ 6)				(6 $\bar{4}$ 6)
(0 1 $\bar{1}$ 6)		($\bar{2}$ 6 6)		
(1 $\bar{1}$ $\bar{1}$ 6)			(2 4 6)	

(0 1 18)				
η'_g	Al	η'_b	η'_r	η'_y
(0 1 18)		(2 4 6)		
($\bar{1}$ 0 18)				(2 4 6)
(1 $\bar{1}$ 18)			(2 4 6)	
(0 $\bar{1}$ 18)		(2 4 6)		
(1 0 18)				(2 4 6)
($\bar{1}$ 1 18)			(2 4 6)	
(1 0 $\bar{1}$ 6)				(2 4 6)
(0 $\bar{1}$ $\bar{1}$ 6)		(2 4 6)		
($\bar{1}$ 1 $\bar{1}$ 6)			(2 4 6)	
($\bar{1}$ 0 $\bar{1}$ 6)				(2 4 6)
(0 1 $\bar{1}$ 6)		(2 4 6)		
(1 $\bar{1}$ $\bar{1}$ 6)			(2 4 6)	

(0 2 0)				
η'_g	Al	η'_b	η'_r	η'_y
(0 2 0)		(2 0 0)		
($\bar{2}$ 0 0)				(0 $\bar{2}$ 0)
(2 $\bar{2}$ 0)			($\bar{2}$ 2 0)	
(0 $\bar{2}$ 0)		($\bar{2}$ 0 0)		
(2 0 0)				(0 2 0)
($\bar{2}$ 2 0)			(2 $\bar{2}$ 0)	

(0 2 0)				
η'_g	Al	η'_b	η'_r	η'_y
(0 2 0)		(0 2 0)		
($\bar{2}$ 0 0)				(0 2 0)
(2 $\bar{2}$ 0)			(0 2 0)	
(0 $\bar{2}$ 0)		(0 2 0)		
(2 0 0)				(0 2 0)
($\bar{2}$ 2 0)			(0 2 0)	

(0 2 1)

(0 2 2)				
η'_g	Al	η'_b	η'_r	η'_y
(0 2 2)			(1 $\bar{1}$ 6)	
($\bar{2}$ 0 2)		($\bar{1}$ 0 6)		
(2 $\bar{2}$ 2)				(0 1 6)
(0 $\bar{2}$ 2)				(0 $\bar{1}$ 6)
(2 0 2)			($\bar{1}$ 1 6)	
($\bar{2}$ 2 2)		(1 0 6)		
(2 0 $\bar{2}$ 6)		(1 0 $\bar{6}$)		
(0 $\bar{2}$ $\bar{2}$ 6)			($\bar{1}$ 1 6)	
($\bar{2}$ 2 $\bar{2}$ 6)				(0 $\bar{1}$ 6)
($\bar{2}$ 0 $\bar{2}$ 6)			(1 $\bar{1}$ 6)	
(0 2 $\bar{2}$ 6)				(0 1 6)
(2 $\bar{2}$ $\bar{2}$ 6)		($\bar{1}$ 0 $\bar{6}$)		

(0 2 2)				
η'_g	Al	η'_b	η'_r	η'_y
(0 2 2)			(0 1 6)	
($\bar{2}$ 0 2)		(0 1 6)		
(2 $\bar{2}$ 2)				(0 1 6)
(0 $\bar{2}$ 2)				(0 1 6)
(2 0 2)			(0 1 6)	
($\bar{2}$ 2 2)		(0 1 6)		
(2 0 $\bar{2}$ 6)		(0 1 6)		
(0 $\bar{2}$ $\bar{2}$ 6)			(0 1 6)	
($\bar{2}$ 2 $\bar{2}$ 6)				(0 1 6)
($\bar{2}$ 0 $\bar{2}$ 6)			(0 1 6)	
(0 2 $\bar{2}$ 6)				(0 1 6)
(2 $\bar{2}$ $\bar{2}$ 6)		(0 1 6)		

(0 2 3)

(0 2 4)				
η'_g	AI	η'_b	η'_r	η'_y
(0 2 4)				($\bar{2}$ 2 $\bar{4}$)
($\bar{2}$ 0 4)			(0 $\bar{2}$ 4)	
(2 $\bar{2}$ 4)		(0 $\bar{2}$ $\bar{4}$)		
(0 $\bar{2}$ 4)			($\bar{2}$ 0 4)	
(2 0 4)		(2 $\bar{2}$ $\bar{4}$)		
($\bar{2}$ 2 4)				($\bar{2}$ 0 $\bar{4}$)
(2 0 $\bar{4}$)			(0 2 $\bar{4}$)	
(0 $\bar{2}$ $\bar{4}$)				(2 $\bar{2}$ 4)
($\bar{2}$ 2 $\bar{4}$)		(0 2 4)		
($\bar{2}$ 0 $\bar{4}$)		($\bar{2}$ 2 4)		
(0 2 $\bar{4}$)			(2 0 $\bar{4}$)	
(2 $\bar{2}$ $\bar{4}$)				(2 0 4)

(0 2 4)				
η'_g	AI	η'_b	η'_r	η'_y
(0 2 4)				(0 2 4)
($\bar{2}$ 0 4)			(0 2 4)	
(2 $\bar{2}$ 4)		(0 2 4)		
(0 $\bar{2}$ 4)			(0 2 4)	
(2 0 4)		(0 2 4)		
($\bar{2}$ 2 4)				(0 2 4)
(2 0 $\bar{4}$)			(0 2 4)	
(0 $\bar{2}$ $\bar{4}$)				(0 2 4)
($\bar{2}$ 2 $\bar{4}$)		(0 2 4)		
($\bar{2}$ 0 $\bar{4}$)		(0 2 4)		
(0 2 $\bar{4}$)			(0 2 4)	
(2 $\bar{2}$ $\bar{4}$)				(0 2 4)

(0 2 5)

(0 2 6)				
η'_g	AI	η'_b	η'_r	η'_y
(0 2 6)		(3 $\bar{2}$ 2)		
($\bar{2}$ 0 6)				($\bar{2}$ 1 2)
(2 $\bar{2}$ 6)			($\bar{3}$ 1 $\bar{2}$)	
(0 $\bar{2}$ 6)		($\bar{1}$ $\bar{2}$ 2)		
(2 0 6)				($\bar{2}$ 3 2)
($\bar{2}$ 2 6)			(1 $\bar{3}$ $\bar{2}$)	
(2 0 $\bar{6}$)				(2 1 $\bar{2}$)
(0 $\bar{2}$ $\bar{6}$)		($\bar{3}$ 2 $\bar{2}$)		
($\bar{2}$ 2 $\bar{6}$)			(3 $\bar{1}$ 2)	
($\bar{2}$ 0 $\bar{6}$)				(2 $\bar{3}$ $\bar{2}$)
(0 2 $\bar{6}$)		(1 2 $\bar{2}$)		
(2 $\bar{2}$ $\bar{6}$)			($\bar{1}$ 3 2)	

(0 2 6)				
η'_g	AI	η'_b	η'_r	η'_y
(0 2 6)		(1 2 2)		
($\bar{2}$ 0 6)				(1 2 2)
(2 $\bar{2}$ 6)			(1 2 2)	
(0 $\bar{2}$ 6)		(1 2 2)		
(2 0 6)				(1 2 2)
($\bar{2}$ 2 6)			(1 2 2)	
(2 0 $\bar{6}$)				(1 2 2)
(0 $\bar{2}$ $\bar{6}$)		(1 2 2)		
($\bar{2}$ 2 $\bar{6}$)			(1 2 2)	
($\bar{2}$ 0 $\bar{6}$)				(1 2 2)
(0 2 $\bar{6}$)		(1 2 2)		
(2 $\bar{2}$ $\bar{6}$)			(1 2 2)	

(0 2 7)

(0 2 8)				
η'_g	AI	η'_b	η'_r	η'_y
(0 2 8)			(0 $\bar{2}$ 8)	
($\bar{2}$ 0 8)		(0 $\bar{2}$ 8)		
(2 $\bar{2}$ 8)				($\bar{2}$ 2 8)
(0 $\bar{2}$ 8)				($\bar{2}$ 0 8)
(2 0 8)			($\bar{2}$ 0 8)	
($\bar{2}$ 2 8)		(2 $\bar{2}$ 8)		
(2 0 $\bar{8}$)		(0 2 $\bar{8}$)		
(0 $\bar{2}$ $\bar{8}$)			(0 2 8)	
($\bar{2}$ 2 $\bar{8}$)				(2 $\bar{2}$ 8)
($\bar{2}$ 0 $\bar{8}$)			(2 0 8)	
(0 2 $\bar{8}$)				(2 0 $\bar{8}$)
(2 $\bar{2}$ $\bar{8}$)		($\bar{2}$ 2 $\bar{8}$)		

(0 2 8)				
η'_g	AI	η'_b	η'_r	η'_y
(0 2 8)			(0 2 8)	
($\bar{2}$ 0 8)		(0 2 8)		
(2 $\bar{2}$ 8)				(0 2 8)
(0 $\bar{2}$ 8)				(0 2 8)
(2 0 8)			(0 2 8)	
($\bar{2}$ 2 8)		(0 2 8)		
(2 0 $\bar{8}$)		(0 2 8)		
(0 $\bar{2}$ $\bar{8}$)			(0 2 8)	
($\bar{2}$ 2 $\bar{8}$)				(0 2 8)
($\bar{2}$ 0 $\bar{8}$)			(0 2 8)	
(0 2 $\bar{8}$)				(0 2 8)
(2 $\bar{2}$ $\bar{8}$)		(0 2 8)		

(0 2 9)

(0 2 10)				
η'_g	Al	η'_b	η'_r	η'_y
(0 2 10)				(4 3 2)
(2 0 10)			(1 3 2)	
(2 2 10)		(1 4 2)		
(0 2 10)			(3 1 2)	
(2 0 10)		(3 4 2)		
(2 2 10)				(4 1 2)
(2 0 10)			(1 3 2)	
(0 2 10)				(4 3 2)
(2 2 10)		(1 4 2)		
(2 0 10)		(3 4 2)		
(0 2 10)			(3 1 2)	
(2 2 10)				(4 1 2)

(0 2 10)				
η'_g	Al	η'_b	η'_r	η'_y
(0 2 10)				(1 3 2)
(2 0 10)			(1 3 2)	
(2 2 10)		(1 3 2)		
(0 2 10)			(1 3 2)	
(2 0 10)		(1 3 2)		
(2 2 10)				(1 3 2)
(2 0 10)			(1 3 2)	
(0 2 10)				(1 3 2)
(2 2 10)		(1 3 2)		
(2 0 10)		(1 3 2)		
(0 2 10)			(1 3 2)	
(2 2 10)				(1 3 2)

(0 2 11)

(0 2 12)				
η'_g	Al	η'_b	η'_r	η'_y
(0 2 12)		(4 4 4)		
(2 0 12)				(4 0 4)
(2 2 12)			(4 0 4)	
(0 2 12)		(0 4 4)		
(2 0 12)				(4 4 4)
(2 2 12)			(0 4 4)	
(2 0 12)				(4 0 4)
(0 2 12)		(4 4 4)		
(2 2 12)			(4 0 4)	
(2 0 12)				(4 4 4)
(0 2 12)		(0 4 4)		
(2 2 12)			(0 4 4)	

(0 2 12)				
η'_g	Al	η'_b	η'_r	η'_y
(0 2 12)		(0 4 4)		
(2 0 12)				(0 4 4)
(2 2 12)			(0 4 4)	
(0 2 12)		(0 4 4)		
(2 0 12)				(0 4 4)
(2 2 12)			(0 4 4)	
(2 0 12)				(0 4 4)
(0 2 12)		(0 4 4)		
(2 2 12)			(0 4 4)	
(2 0 12)				(0 4 4)
(0 2 12)		(0 4 4)		
(2 2 12)			(0 4 4)	

(0 2 13)

(0 2 14)				
η'_g	Al	η'_b	η'_r	η'_y
(0 2 14)			(1 3 10)	
(2 0 14)		(1 4 10)		
(2 2 14)				(4 3 10)
(0 2 14)				(4 1 10)
(2 0 14)			(3 1 10)	
(2 2 14)		(3 4 10)		
(2 0 14)		(1 4 10)		
(0 2 14)			(1 3 10)	
(2 2 14)				(4 3 10)
(2 0 14)			(3 1 10)	
(0 2 14)				(4 1 10)
(2 2 14)		(3 4 10)		

(0 2 14)				
η'_g	Al	η'_b	η'_r	η'_y
(0 2 14)			(1 3 10)	
(2 0 14)		(1 3 10)		
(2 2 14)				(1 3 10)
(0 2 14)				(1 3 10)
(2 0 14)			(1 3 10)	
(2 2 14)		(1 3 10)		
(2 0 14)		(1 3 10)		
(0 2 14)			(1 3 10)	
(2 2 14)				(1 3 10)
(2 0 14)			(1 3 10)	
(0 2 14)				(1 3 10)
(2 2 14)		(1 3 10)		

(0 2 15)

(0 2 16)				
η'_g	Al	η'_b	η'_r	η'_y
(0 2 16)				(6 4 0)
($\bar{2}$ 0 16)			($\bar{2}$ $\bar{4}$ 0)	
(2 $\bar{2}$ 16)		(2 $\bar{6}$ 0)		
(0 $\bar{2}$ 16)			($\bar{4}$ $\bar{2}$ 0)	
(2 0 16)		(4 $\bar{6}$ 0)		
($\bar{2}$ 2 16)				($\bar{6}$ 2 0)
(2 0 $\bar{16}$)			(2 4 0)	
(0 $\bar{2}$ $\bar{16}$)				(6 $\bar{4}$ 0)
($\bar{2}$ 2 $\bar{16}$)		($\bar{2}$ 6 0)		
($\bar{2}$ 0 $\bar{16}$)		($\bar{4}$ 6 0)		
(0 2 $\bar{16}$)			(4 2 0)	
(2 $\bar{2}$ $\bar{16}$)				(6 $\bar{2}$ 0)

(0 2 16)				
η'_g	Al	η'_b	η'_r	η'_y
(0 2 16)				(2 4 0)
($\bar{2}$ 0 16)			(2 4 0)	
(2 $\bar{2}$ 16)		(2 4 0)		
(0 $\bar{2}$ 16)			(2 4 0)	
(2 0 16)		(2 4 0)		
($\bar{2}$ 2 16)				(2 4 0)
(2 0 $\bar{16}$)			(2 4 0)	
(0 $\bar{2}$ $\bar{16}$)				(2 4 0)
($\bar{2}$ 2 $\bar{16}$)		(2 4 0)		
($\bar{2}$ 0 $\bar{16}$)		(2 4 0)		
(0 2 $\bar{16}$)			(2 4 0)	
(2 $\bar{2}$ $\bar{16}$)				(2 4 0)

(0 2 17)

(0 3 0)				
η'_g	Al	η'_b	η'_r	η'_y
(0 3 0)	(0 2 $\bar{2}$)	(3 0 0)	(2 $\bar{1}$ 8)	($\bar{1}$ 2 $\bar{8}$)
($\bar{3}$ 0 0)	($\bar{2}$ 0 2)	($\bar{2}$ 1 8)	(1 $\bar{2}$ 8)	(0 $\bar{3}$ 0)
(3 $\bar{3}$ 0)	(2 $\bar{2}$ 0)	($\bar{1}$ 1 8)	($\bar{3}$ 3 0)	(1 1 8)
(0 $\bar{3}$ 0)	(0 $\bar{2}$ 2)	($\bar{3}$ 0 0)	($\bar{2}$ 1 8)	(1 $\bar{2}$ 8)
(3 0 0)	(2 0 $\bar{2}$)	(2 $\bar{1}$ 8)	($\bar{1}$ 2 8)	(0 3 0)
($\bar{3}$ 3 0)	($\bar{2}$ 2 0)	(1 1 8)	(3 $\bar{3}$ 0)	($\bar{1}$ 1 8)

(0 3 0)				
η'_g	Al	η'_b	η'_r	η'_y
(0 3 0)	(0 2 2)	(0 3 0)	(1 1 8)	(1 1 8)
($\bar{3}$ 0 0)	(0 2 2)	(1 1 8)	(1 1 8)	(0 3 0)
(3 $\bar{3}$ 0)	(0 2 2)	(1 1 8)	(0 3 0)	(1 1 8)
(0 $\bar{3}$ 0)	(0 2 2)	(0 3 0)	(1 1 8)	(1 1 8)
(3 0 0)	(0 2 2)	(1 1 8)	(1 1 8)	(0 3 0)
($\bar{3}$ 3 0)	(0 2 2)	(1 1 8)	(0 3 0)	(1 1 8)

(0 3 1)

(0 3 2)

(0 3 3)

(0 3 4)

(0 3 5)

(0 3 6)				
η'_g	Al	η'_b	η'_r	η'_y
(0 3 6)	(1 3 $\bar{1}$)	(4 2 2)	(1 $\bar{2}$ 10)	($\bar{3}$ 3 6)
($\bar{3}$ 0 6)	($\bar{1}$ 1 3)	($\bar{1}$ 1 10)	(0 $\bar{3}$ 6)	($\bar{2}$ $\bar{2}$ 2)
(3 $\bar{3}$ 6)	(3 $\bar{1}$ 1)	(0 $\bar{3}$ 6)	($\bar{4}$ 2 2)	($\bar{1}$ 2 10)
(0 $\bar{3}$ 6)	(1 $\bar{1}$ 3)	($\bar{2}$ 2 2)	($\bar{3}$ 0 6)	($\bar{1}$ 1 10)
(3 0 6)	(3 1 1)	(3 $\bar{3}$ 6)	($\bar{2}$ 1 10)	($\bar{2}$ 4 2)
($\bar{3}$ 3 6)	($\bar{1}$ 3 1)	(2 $\bar{1}$ 10)	(2 4 2)	($\bar{3}$ 0 6)
(3 0 6)	(1 $\bar{1}$ 3)	(1 1 10)	(0 3 6)	(2 2 2)
(0 $\bar{3}$ 6)	($\bar{1}$ 3 1)	($\bar{4}$ 2 2)	($\bar{1}$ 2 10)	(3 $\bar{3}$ 6)
($\bar{3}$ 3 6)	($\bar{3}$ 1 1)	(0 3 6)	($\bar{4}$ 2 2)	(1 $\bar{2}$ 10)
($\bar{3}$ 0 6)	($\bar{3}$ 1 1)	($\bar{3}$ 3 6)	(2 $\bar{1}$ 10)	(2 4 2)
(0 3 6)	($\bar{1}$ 1 3)	(2 2 2)	(3 0 6)	(1 1 10)
(3 $\bar{3}$ 6)	(1 3 1)	($\bar{2}$ 1 10)	($\bar{2}$ 4 2)	(3 0 6)

(0 3 6)				
η'_g	Al	η'_b	η'_r	η'_y
(0 3 6)	(1 1 3)	(2 2 2)	(1 1 10)	(0 3 6)
($\bar{3}$ 0 6)	(1 1 3)	(1 1 10)	(0 3 6)	(2 2 2)
(3 $\bar{3}$ 6)	(1 1 3)	(0 3 6)	(2 2 2)	(1 1 10)
(0 $\bar{3}$ 6)	(1 1 3)	(2 2 2)	(0 3 6)	(1 1 10)
(3 0 6)	(1 1 3)	(0 3 6)	(1 1 10)	(2 2 2)
($\bar{3}$ 3 6)	(1 1 3)	(1 1 10)	(2 2 2)	(0 3 6)
(3 0 6)	(1 1 3)	(1 1 10)	(0 3 6)	(2 2 2)
(0 $\bar{3}$ 6)	(1 1 3)	(2 2 2)	(1 1 10)	(0 3 6)
($\bar{3}$ 3 6)	(1 1 3)	(0 3 6)	(2 2 2)	(1 1 10)
($\bar{3}$ 0 6)	(1 1 3)	(0 3 6)	(1 1 10)	(2 2 2)
(0 3 6)	(1 1 3)	(2 2 2)	(0 3 6)	(1 1 10)
(3 $\bar{3}$ 6)	(1 1 3)	(1 1 10)	(2 2 2)	(0 3 6)

(0 3 7)

(0 3 8)

(0 3 9)

(0 3 10)

(0 3 11)

(0 3 12)				
η'_g	Al	η'_b	η'_r	η'_y
(0 3 12)	(2 4 0)	(5 $\bar{4}$ 4)	(0 $\bar{3}$ $\bar{12}$)	($\bar{5}$ 4 $\bar{4}$)
($\bar{3}$ 0 12)	(0 2 4)	(0 $\bar{3}$ 12)	($\bar{1}$ $\bar{4}$ 4)	($\bar{4}$ $\bar{1}$ 4)
(3 $\bar{3}$ 12)	(4 0 2)	(1 $\bar{5}$ $\bar{4}$)	($\bar{5}$ 1 $\bar{4}$)	($\bar{3}$ 3 12)
(0 $\bar{3}$ 12)	(2 0 4)	($\bar{1}$ $\bar{4}$ 4)	($\bar{4}$ $\bar{1}$ 4)	($\bar{3}$ 0 12)
(3 0 12)	(4 2 0)	(4 $\bar{5}$ $\bar{4}$)	($\bar{3}$ 0 $\bar{12}$)	($\bar{4}$ 5 4)
($\bar{3}$ 3 12)	(0 4 2)	(3 $\bar{3}$ 12)	(1 $\bar{5}$ $\bar{4}$)	($\bar{5}$ 1 $\bar{4}$)
(3 0 $\bar{12}$)	(0 $\bar{2}$ 4)	(0 3 $\bar{12}$)	(1 4 $\bar{4}$)	(4 1 $\bar{4}$)
(0 $\bar{3}$ $\bar{12}$)	($\bar{2}$ 4 0)	($\bar{5}$ 4 $\bar{4}$)	(0 3 12)	(5 $\bar{4}$ 4)
($\bar{3}$ 3 $\bar{12}$)	($\bar{4}$ 0 $\bar{2}$)	($\bar{1}$ 5 4)	(5 1 4)	(3 $\bar{3}$ $\bar{12}$)
($\bar{3}$ 0 $\bar{12}$)	($\bar{4}$ $\bar{2}$ 0)	($\bar{4}$ 5 4)	(3 0 12)	(4 $\bar{5}$ 4)
(0 3 $\bar{12}$)	($\bar{2}$ 0 4)	(1 4 $\bar{4}$)	(4 1 $\bar{4}$)	(3 0 $\bar{12}$)
(3 $\bar{3}$ $\bar{12}$)	(0 4 $\bar{2}$)	($\bar{3}$ 3 12)	($\bar{1}$ 5 4)	(5 1 4)

(0 3 12)				
η'_g	Al	η'_b	η'_r	η'_y
(0 3 12)	(0 2 4)	(1 4 4)	(0 3 12)	(1 4 4)
($\bar{3}$ 0 12)	(0 2 4)	(0 3 12)	(1 4 4)	(1 4 4)
(3 $\bar{3}$ 12)	(0 2 4)	(1 4 4)	(1 4 4)	(0 3 12)
(0 $\bar{3}$ 12)	(0 2 4)	(1 4 4)	(1 4 4)	(0 3 12)
(3 0 12)	(0 2 4)	(1 4 4)	(0 3 12)	(1 4 4)
($\bar{3}$ 3 12)	(0 2 4)	(0 3 12)	(1 4 4)	(1 4 4)
(3 0 $\bar{12}$)	(0 2 4)	(0 3 12)	(1 4 4)	(1 4 4)
(0 $\bar{3}$ $\bar{12}$)	(0 2 4)	(1 4 4)	(0 3 12)	(1 4 4)
($\bar{3}$ 3 $\bar{12}$)	(0 2 4)	(1 4 4)	(1 4 4)	(0 3 12)
($\bar{3}$ 0 $\bar{12}$)	(0 2 4)	(1 4 4)	(0 3 12)	(1 4 4)
(0 3 $\bar{12}$)	(0 2 4)	(1 4 4)	(1 4 4)	(0 3 12)
(3 $\bar{3}$ $\bar{12}$)	(0 2 4)	(0 3 12)	(1 4 4)	(1 4 4)

(0 3 13)

(0 3 14)

(0 3 15)

(0 4 0)				
η'_g	Al	η'_b	η'_r	η'_y
(0 4 0)		(4 0 0)		
($\bar{4}$ 0 0)				(0 $\bar{4}$ 0)
(4 $\bar{4}$ 0)			($\bar{4}$ 4 0)	
(0 $\bar{4}$ 0)		($\bar{4}$ 0 0)		
(4 0 0)				(0 4 0)
($\bar{4}$ 4 0)			(4 $\bar{4}$ 0)	

(0 4 0)				
η'_g	Al	η'_b	η'_r	η'_y
(0 4 0)		(0 4 0)		
($\bar{4}$ 0 0)				(0 4 0)
(4 $\bar{4}$ 0)			(0 4 0)	
(0 $\bar{4}$ 0)		(0 4 0)		
(4 0 0)				(0 4 0)
($\bar{4}$ 4 0)			(0 4 0)	

(0 4 1)

(0 4 2)				
η'_g	Al	η'_b	η'_r	η'_y
(0 4 2)				($\bar{2}$ 3 $\bar{10}$)
($\bar{4}$ 0 2)			(1 $\bar{3}$ 10)	
(4 $\bar{4}$ 2)		($\bar{1}$ 2 $\bar{10}$)		
(0 $\bar{4}$ 2)			($\bar{3}$ 1 10)	
(4 0 2)		(3 2 $\bar{10}$)		
($\bar{4}$ 4 2)				($\bar{2}$ 1 $\bar{10}$)
(4 0 $\bar{2}$)			($\bar{1}$ 3 $\bar{10}$)	
(0 4 $\bar{2}$)				(2 3 10)
($\bar{4}$ 4 $\bar{2}$)		(1 2 10)		
($\bar{4}$ 0 $\bar{2}$)		($\bar{3}$ 2 10)		
(0 4 $\bar{2}$)			(3 1 $\bar{10}$)	
(4 4 $\bar{2}$)				(2 1 10)

(0 4 2)				
η'_g	Al	η'_b	η'_r	η'_y
(0 4 2)				(1 2 10)
($\bar{4}$ 0 2)			(1 2 10)	
(4 $\bar{4}$ 2)		(1 2 10)		
(0 $\bar{4}$ 2)			(1 2 10)	
(4 0 2)		(1 2 10)		
($\bar{4}$ 4 2)				(1 2 10)
(4 0 $\bar{2}$)			(1 2 10)	
(0 4 $\bar{2}$)				(1 2 10)
($\bar{4}$ 4 $\bar{2}$)		(1 2 10)		
($\bar{4}$ 0 $\bar{2}$)		(1 2 10)		
(0 4 $\bar{2}$)			(1 2 10)	
(4 4 $\bar{2}$)				(1 2 10)

(0 4 3)

(0 4 4)				
η'_g	Al	η'_b	η'_r	η'_y
(0 4 4)			(2 $\bar{2}$ $\bar{12}$)	
($\bar{4}$ 0 4)		($\bar{2}$ 0 12)		
(4 $\bar{4}$ 4)				(0 2 12)
(0 $\bar{4}$ 4)				(0 $\bar{2}$ 12)
(4 0 4)			($\bar{2}$ 2 $\bar{12}$)	
($\bar{4}$ 4 4)		(2 0 12)		
(4 0 4)		(2 0 $\bar{12}$)		
(0 4 4)			($\bar{2}$ 2 12)	
($\bar{4}$ 4 4)				(0 $\bar{2}$ $\bar{12}$)
($\bar{4}$ 0 4)			(2 $\bar{2}$ 12)	
(0 4 4)				(0 2 $\bar{12}$)
(4 4 4)				

(0 4 4)				
η'_g	Al	η'_b	η'_r	η'_y
(0 4 4)			(0 2 12)	
($\bar{4}$ 0 4)		(0 2 12)		
(4 $\bar{4}$ 4)				(0 2 12)
(0 $\bar{4}$ 4)				(0 $\bar{2}$ 12)
(4 0 4)			(0 2 12)	
($\bar{4}$ 4 4)		(0 2 12)		
(4 0 4)		(0 2 12)		
(0 4 4)			(0 2 12)	
($\bar{4}$ 4 4)				(0 2 12)
($\bar{4}$ 0 4)			(0 2 12)	
(0 4 4)				(0 2 12)
(4 4 4)				

(0 4 5)

(0 4 6)				
η'_g	Al	η'_b	η'_r	η'_y
(0 4 6)		(5 $\bar{2}$ 2)		
($\bar{4}$ 0 6)				($\bar{2}$ $\bar{3}$ 2)
(4 $\bar{4}$ 6)			($\bar{5}$ 3 $\bar{2}$)	
(0 $\bar{4}$ 6)		($\bar{3}$ $\bar{2}$ 2)		
(4 0 6)				($\bar{2}$ 5 2)
($\bar{4}$ 4 6)			(3 $\bar{5}$ $\bar{2}$)	
(4 0 $\bar{6}$)				(2 3 $\bar{2}$)
(0 $\bar{4}$ $\bar{6}$)		($\bar{5}$ 2 $\bar{2}$)		
($\bar{4}$ 4 $\bar{6}$)			(5 $\bar{3}$ 2)	
($\bar{4}$ 0 $\bar{6}$)				(2 $\bar{5}$ $\bar{2}$)
(0 4 $\bar{6}$)		(3 2 $\bar{2}$)		
(4 $\bar{4}$ $\bar{6}$)			($\bar{3}$ 5 2)	

(0 4 6)				
η'_g	Al	η'_b	η'_r	η'_y
(0 4 6)		(2 3 2)		
($\bar{4}$ 0 6)				(2 3 2)
(4 $\bar{4}$ 6)			(2 3 2)	
(0 $\bar{4}$ 6)		(2 3 2)		
(4 0 6)				(2 3 2)
($\bar{4}$ 4 6)			(2 3 2)	
(4 0 $\bar{6}$)				(2 3 2)
(0 $\bar{4}$ $\bar{6}$)		(2 3 2)		
($\bar{4}$ 4 $\bar{6}$)			(2 3 2)	
($\bar{4}$ 0 $\bar{6}$)				(2 3 2)
(0 4 $\bar{6}$)		(2 3 2)		
(4 $\bar{4}$ $\bar{6}$)			(2 3 2)	

(0 4 7)

(0 4 8)				
η'_g	Al	η'_b	η'_r	η'_y
(0 4 8)				($\bar{4}$ 4 $\bar{8}$)
($\bar{4}$ 0 8)			(0 $\bar{4}$ 8)	
(4 $\bar{4}$ 8)		(0 $\bar{4}$ 8)		
(0 $\bar{4}$ 8)			($\bar{4}$ 0 8)	
(4 0 8)		(4 $\bar{4}$ 8)		
($\bar{4}$ 4 8)				($\bar{4}$ 0 $\bar{8}$)
(4 0 $\bar{8}$)			(0 4 8)	
(0 $\bar{4}$ 8)				(4 4 8)
($\bar{4}$ 4 8)		(0 4 8)		
($\bar{4}$ 0 8)		($\bar{4}$ 4 8)		
(0 4 8)			(4 0 8)	
(4 $\bar{4}$ 8)				(4 0 8)

(0 4 8)				
η'_g	Al	η'_b	η'_r	η'_y
(0 4 8)				(0 4 8)
($\bar{4}$ 0 8)			(0 4 8)	
(4 $\bar{4}$ 8)		(0 4 8)		
(0 $\bar{4}$ 8)			(0 4 8)	
(4 0 8)		(0 4 8)		
($\bar{4}$ 4 8)				(0 4 8)
(4 0 $\bar{8}$)			(0 4 8)	
(0 $\bar{4}$ 8)				(0 4 8)
($\bar{4}$ 4 8)		(0 4 8)		
($\bar{4}$ 0 8)		(0 4 8)		
(0 4 8)			(0 4 8)	
(4 $\bar{4}$ 8)				(0 4 8)

(0 4 9)

(0 4 10)				
η'_g	Al	η'_b	η'_r	η'_y
(0 4 10)			(1 $\bar{3}$ $\bar{14}$)	
($\bar{4}$ 0 10)		($\bar{1}$ $\bar{2}$ 14)		
(4 $\bar{4}$ 10)				($\bar{2}$ 3 14)
(0 $\bar{4}$ 10)				($\bar{2}$ $\bar{1}$ 14)
(4 0 10)			($\bar{3}$ 1 $\bar{14}$)	
($\bar{4}$ 4 10)		(3 $\bar{2}$ 14)		
(4 0 $\bar{10}$)		(1 2 $\bar{14}$)		
(0 $\bar{4}$ $\bar{10}$)			($\bar{1}$ 3 14)	
($\bar{4}$ 4 $\bar{10}$)				(2 $\bar{3}$ 14)
($\bar{4}$ 0 $\bar{10}$)			(3 $\bar{1}$ 14)	
(0 4 $\bar{10}$)				(2 1 14)
(4 $\bar{4}$ $\bar{10}$)		($\bar{3}$ 2 14)		

(0 4 10)				
η'_g	Al	η'_b	η'_r	η'_y
(0 4 10)			(1 2 14)	
($\bar{4}$ 0 10)		(1 2 14)		
(4 $\bar{4}$ 10)				(1 2 14)
(0 $\bar{4}$ 10)				(1 2 14)
(4 0 10)			(1 2 14)	
($\bar{4}$ 4 10)		(1 2 14)		
(4 0 $\bar{10}$)		(1 2 14)		
(0 $\bar{4}$ $\bar{10}$)			(1 2 14)	
($\bar{4}$ 4 $\bar{10}$)				(1 2 14)
($\bar{4}$ 0 $\bar{10}$)			(1 2 14)	
(0 4 $\bar{10}$)				(1 2 14)
(4 $\bar{4}$ $\bar{10}$)		(1 2 14)		

(0 4 11)

(0 4 12)				
η'_g	AI	η'_b	η'_r	η'_y
(0 4 12)		(6 $\bar{4}$ 4)		
($\bar{4}$ 0 12)				($\bar{4}$ $\bar{2}$ 4)
(4 $\bar{4}$ 12)			($\bar{6}$ 2 $\bar{4}$)	
(0 $\bar{4}$ 12)		($\bar{2}$ $\bar{4}$ 4)		
(4 0 12)				($\bar{4}$ 6 4)
($\bar{4}$ 4 12)			(2 $\bar{6}$ $\bar{4}$)	
(4 0 $\bar{12}$)				(4 2 $\bar{4}$)
(0 $\bar{4}$ $\bar{12}$)		($\bar{6}$ 4 $\bar{4}$)		
($\bar{4}$ 4 $\bar{12}$)			(6 $\bar{2}$ 4)	
($\bar{4}$ 0 $\bar{12}$)				(4 $\bar{6}$ $\bar{4}$)
(0 4 $\bar{12}$)		(2 4 $\bar{4}$)		
(4 $\bar{4}$ $\bar{12}$)			($\bar{2}$ 6 4)	

(0 4 12)				
η'_g	AI	η'_b	η'_r	η'_y
(0 4 12)		(2 4 4)		
($\bar{4}$ 0 12)				(2 4 4)
(4 $\bar{4}$ 12)			(2 4 4)	
(0 $\bar{4}$ 12)		(2 4 4)		
(4 0 12)				(2 4 4)
($\bar{4}$ 4 12)			(2 4 4)	
(4 0 $\bar{12}$)				(2 4 4)
(0 $\bar{4}$ $\bar{12}$)		(2 4 4)		
($\bar{4}$ 4 $\bar{12}$)			(2 4 4)	
($\bar{4}$ 0 $\bar{12}$)				(2 4 4)
(0 4 $\bar{12}$)		(2 4 4)		
(4 $\bar{4}$ $\bar{12}$)			(2 4 4)	

(0 4 13)

(0 5 0)				
η'_g	AI	η'_b	η'_r	η'_y
(0 5 0)		(5 0 0)		
($\bar{5}$ 0 0)				(0 $\bar{5}$ 0)
(5 $\bar{5}$ 0)			($\bar{5}$ 5 0)	
(0 $\bar{5}$ 0)		($\bar{5}$ 0 0)		
(5 0 0)				(0 5 0)
($\bar{5}$ 5 0)			(5 $\bar{5}$ 0)	

(0 5 0)				
η'_g	AI	η'_b	η'_r	η'_y
(0 5 0)		(0 5 0)		
($\bar{5}$ 0 0)				(0 5 0)
(5 $\bar{5}$ 0)			(0 5 0)	
(0 $\bar{5}$ 0)		(0 5 0)		
(5 0 0)				(0 5 0)
($\bar{5}$ 5 0)			(0 5 0)	

(0 5 1)

(0 5 2)				
η'_g	AI	η'_b	η'_r	η'_y
(0 5 2)			(3 $\bar{2}$ $\bar{14}$)	
($\bar{5}$ 0 2)		($\bar{3}$ 1 14)		
(5 $\bar{5}$ 2)				(1 2 14)
(0 $\bar{5}$ 2)				(1 $\bar{3}$ 14)
(5 0 2)			($\bar{2}$ 3 $\bar{14}$)	
($\bar{5}$ 5 2)		(2 1 14)		
(5 0 $\bar{2}$)		(3 $\bar{1}$ $\bar{14}$)		
(0 $\bar{5}$ $\bar{2}$)			($\bar{3}$ 2 14)	
($\bar{5}$ 5 $\bar{2}$)				(1 $\bar{2}$ 14)
($\bar{5}$ 0 $\bar{2}$)			(2 $\bar{3}$ 14)	
(0 5 $\bar{2}$)				(1 3 $\bar{14}$)
(5 $\bar{5}$ $\bar{2}$)		($\bar{2}$ 1 14)		

(0 5 2)				
η'_g	AI	η'_b	η'_r	η'_y
(0 5 2)			(1 2 14)	
($\bar{5}$ 0 2)		(1 2 14)		
(5 $\bar{5}$ 2)				(1 2 14)
(0 $\bar{5}$ 2)				(1 2 14)
(5 0 2)			(1 2 14)	
($\bar{5}$ 5 2)		(1 2 14)		
(5 0 $\bar{2}$)		(1 2 14)		
(0 $\bar{5}$ $\bar{2}$)			(1 2 14)	
($\bar{5}$ 5 $\bar{2}$)				(1 2 14)
($\bar{5}$ 0 $\bar{2}$)			(1 2 14)	
(0 5 $\bar{2}$)				(1 2 14)
(5 $\bar{5}$ $\bar{2}$)		(1 2 14)		

(0 5 3)

(0 5 4)				
η'_g	AI	η'_b	η'_r	η'_y
(0 5 4)				($\bar{3}$ 4 $\bar{12}$)
($\bar{5}$ 0 4)			(1 $\bar{4}$ 12)	
(5 $\bar{5}$ 4)		($\bar{1}$ $\bar{3}$ $\bar{12}$)		
(0 $\bar{5}$ 4)			($\bar{4}$ 1 12)	
(5 0 4)		(4 $\bar{3}$ $\bar{12}$)		
($\bar{5}$ 5 4)				($\bar{3}$ $\bar{1}$ $\bar{12}$)
(5 0 $\bar{4}$)			($\bar{1}$ 4 $\bar{12}$)	
(0 $\bar{5}$ $\bar{4}$)				(3 $\bar{4}$ 12)
($\bar{5}$ 5 $\bar{4}$)		(1 3 12)		
($\bar{5}$ 0 $\bar{4}$)		($\bar{4}$ 3 12)		
(0 5 $\bar{4}$)			(4 $\bar{1}$ $\bar{12}$)	
(5 $\bar{5}$ $\bar{4}$)				(3 1 12)

(0 5 4)				
η'_g	AI	η'_b	η'_r	η'_y
(0 5 4)				(1 3 12)
($\bar{5}$ 0 4)			(1 3 12)	
(5 $\bar{5}$ 4)		(1 3 12)		
(0 $\bar{5}$ 4)			(1 3 12)	
(5 0 4)		(1 3 12)		
($\bar{5}$ 5 4)				(1 3 12)
(5 0 $\bar{4}$)			(1 3 12)	
(0 $\bar{5}$ $\bar{4}$)				(1 3 12)
($\bar{5}$ 5 $\bar{4}$)		(1 3 12)		
($\bar{5}$ 0 $\bar{4}$)		(1 3 12)		
(0 5 $\bar{4}$)			(1 3 12)	
(5 $\bar{5}$ $\bar{4}$)				(1 3 12)

(0 5 5)

(0 5 6)				
η'_g	Al	η'_b	η'_r	η'_y
(0 5 6)		(6 $\bar{2}$ 2)		
($\bar{5}$ 0 6)				($\bar{2}$ 4 2)
(5 $\bar{5}$ 6)			($\bar{6}$ 4 $\bar{2}$)	
(0 $\bar{5}$ 6)		($\bar{4}$ $\bar{2}$ 2)		
(5 0 6)				($\bar{2}$ 6 2)
($\bar{5}$ 5 6)			(4 $\bar{6}$ $\bar{2}$)	
(5 0 $\bar{6}$)				(2 4 $\bar{2}$)
(0 $\bar{5}$ $\bar{6}$)		($\bar{6}$ 2 $\bar{2}$)		
($\bar{5}$ 5 $\bar{6}$)			(6 $\bar{4}$ 2)	
($\bar{5}$ 0 $\bar{6}$)				(2 $\bar{6}$ $\bar{2}$)
(0 5 $\bar{6}$)		(4 2 $\bar{2}$)		
(5 $\bar{5}$ $\bar{6}$)			($\bar{4}$ 6 2)	

(0 5 6)				
η'_g	Al	η'_b	η'_r	η'_y
(0 5 6)		(2 4 2)		
($\bar{5}$ 0 6)				(2 4 2)
(5 $\bar{5}$ 6)			(2 4 2)	
(0 $\bar{5}$ 6)		(2 4 2)		
(5 0 6)				(2 4 2)
($\bar{5}$ 5 6)			(2 4 2)	
(5 0 $\bar{6}$)				(2 4 2)
(0 $\bar{5}$ $\bar{6}$)		(2 4 2)		
($\bar{5}$ 5 $\bar{6}$)			(2 4 2)	
($\bar{5}$ 0 $\bar{6}$)				(2 4 2)
(0 5 $\bar{6}$)		(2 4 2)		
(5 $\bar{5}$ $\bar{6}$)			(2 4 2)	

(0 5 7)

(0 5 8)				
η'_g	Al	η'_b	η'_r	η'_y
(0 5 8)			(2 $\bar{3}$ 16)	
($\bar{5}$ 0 8)		($\bar{2}$ 1 16)		
(5 $\bar{5}$ 8)				($\bar{1}$ 3 16)
(0 $\bar{5}$ 8)				($\bar{1}$ $\bar{2}$ 16)
(5 0 8)			($\bar{3}$ 2 16)	
($\bar{5}$ 5 8)		(3 1 16)		
(5 0 $\bar{8}$)		(2 1 16)		
(0 $\bar{5}$ $\bar{8}$)			($\bar{2}$ 3 16)	
($\bar{5}$ 5 $\bar{8}$)				(1 3 16)
($\bar{5}$ 0 $\bar{8}$)			(3 $\bar{2}$ 16)	
(0 5 $\bar{8}$)				(1 2 16)
(5 $\bar{5}$ $\bar{8}$)		($\bar{3}$ 1 16)		

(0 5 8)				
η'_g	Al	η'_b	η'_r	η'_y
(0 5 8)			(1 2 16)	
($\bar{5}$ 0 8)		(1 2 16)		
(5 $\bar{5}$ 8)				(1 2 16)
(0 $\bar{5}$ 8)				(1 2 16)
(5 0 8)			(1 2 16)	
($\bar{5}$ 5 8)		(1 2 16)		
(5 0 $\bar{8}$)		(1 2 16)		
(0 $\bar{5}$ $\bar{8}$)			(1 2 16)	
($\bar{5}$ 5 $\bar{8}$)				(1 2 16)
($\bar{5}$ 0 $\bar{8}$)			(1 2 16)	
(0 5 $\bar{8}$)				(1 2 16)
(5 $\bar{5}$ $\bar{8}$)		(1 2 16)		

(0 5 9)

(1 1 0)

(1 1 2)				
η'_g	Al	η'_b	η'_r	η'_y
(1 1 2)	(1 1 $\bar{1}$)	(2 $\bar{1}$ $\bar{2}$)	(0 0 $\bar{6}$)	($\bar{1}$ 2 $\bar{2}$)
($\bar{2}$ 1 2)	($\bar{1}$ 1 1)	(0 0 6)	(1 $\bar{2}$ 2)	($\bar{1}$ $\bar{1}$ $\bar{2}$)
(1 $\bar{2}$ 2)	(1 $\bar{1}$ 1)	($\bar{1}$ $\bar{1}$ $\bar{2}$)	($\bar{2}$ 1 2)	(0 0 6)
($\bar{1}$ $\bar{1}$ 2)				
(2 $\bar{1}$ 2)				
($\bar{1}$ 2 2)				
(1 1 $\bar{2}$)				
(1 $\bar{2}$ $\bar{2}$)				
($\bar{2}$ 1 $\bar{2}$)				
($\bar{1}$ $\bar{1}$ $\bar{2}$)	($\bar{1}$ $\bar{1}$ 1)	($\bar{2}$ 1 2)	(0 0 6)	(1 $\bar{2}$ 2)
($\bar{1}$ 2 $\bar{2}$)	($\bar{1}$ 1 1)	(1 1 2)	(2 $\bar{1}$ $\bar{2}$)	(0 0 $\bar{6}$)
(2 $\bar{1}$ $\bar{2}$)	(1 $\bar{1}$ 1)	(0 0 $\bar{6}$)	($\bar{1}$ 2 $\bar{2}$)	(1 1 2)

(1 1 2)				
η'_g	Al	η'_b	η'_r	η'_y
(1 1 2)	(1 1 1)	(1 1 2)	(0 0 6)	(1 1 2)
($\bar{2}$ 1 2)	(1 1 1)	(0 0 6)	(1 1 2)	(1 1 2)
(1 $\bar{2}$ 2)	(1 1 1)	(1 1 2)	(1 1 2)	(0 0 6)
($\bar{1}$ $\bar{1}$ 2)				
(2 $\bar{1}$ 2)				
($\bar{1}$ 2 2)				
(1 1 $\bar{2}$)				
(1 $\bar{2}$ $\bar{2}$)				
($\bar{2}$ 1 $\bar{2}$)				
($\bar{1}$ $\bar{1}$ $\bar{2}$)	(1 1 1)	(1 1 2)	(0 0 6)	(1 1 2)
($\bar{1}$ 2 $\bar{2}$)	(1 1 1)	(1 1 2)	(1 1 2)	(0 0 6)
(2 $\bar{1}$ $\bar{2}$)	(1 1 1)	(0 0 6)	(1 1 2)	(1 1 2)

(1 1 4)				
η'_g	Al	η'_b	η'_r	η'_y
(1 1 4)				
($\bar{2}$ 1 4)				
(1 $\bar{2}$ 4)				
($\bar{1}$ $\bar{1}$ 4)	(0 0 2)	($\bar{1}$ $\bar{1}$ 4)	($\bar{1}$ $\bar{1}$ 4)	($\bar{1}$ $\bar{1}$ 4)
(2 $\bar{1}$ 4)	(2 0 0)	(1 $\bar{2}$ 4)	($\bar{2}$ 1 4)	($\bar{1}$ 2 4)
($\bar{1}$ 2 4)	(0 2 0)	(2 $\bar{1}$ 4)	(1 $\bar{2}$ 4)	($\bar{2}$ 1 4)
(1 1 4)	(0 0 $\bar{2}$)	(1 1 4)	(1 1 4)	(1 1 4)
(1 $\bar{2}$ 4)	(0 $\bar{2}$ 0)	($\bar{2}$ 1 4)	($\bar{1}$ 2 4)	(2 $\bar{1}$ 4)
($\bar{2}$ 1 4)	($\bar{2}$ 0 0)	($\bar{1}$ 2 4)	(2 $\bar{1}$ 4)	(1 $\bar{2}$ 4)
($\bar{1}$ $\bar{1}$ 4)				
($\bar{1}$ 2 4)				
(2 $\bar{1}$ 4)				

(1 1 4)				
η'_g	Al	η'_b	η'_r	η'_y
(1 1 4)				
($\bar{2}$ 1 4)				
(1 $\bar{2}$ 4)				
($\bar{1}$ $\bar{1}$ 4)	(0 0 2)	(1 1 4)	(1 1 4)	(1 1 4)
(2 $\bar{1}$ 4)	(0 0 2)	(1 1 4)	(1 1 4)	(1 1 4)
($\bar{1}$ 2 4)	(0 0 2)	(1 1 4)	(1 1 4)	(1 1 4)
(1 1 4)	(0 0 2)	(1 1 4)	(1 1 4)	(1 1 4)
(1 $\bar{2}$ 4)	(0 0 2)	(1 1 4)	(1 1 4)	(1 1 4)
($\bar{2}$ 1 4)	(0 0 2)	(1 1 4)	(1 1 4)	(1 1 4)
($\bar{1}$ $\bar{1}$ 4)				
($\bar{1}$ 2 4)				
(2 $\bar{1}$ 4)				

(1 1 6)

(1 1 8)				
η'_g	Al	η'_b	η'_r	η'_y
(1 1 8)	(2 2 0)	($\bar{3}$ $\bar{3}$ 0)	($\bar{1}$ $\bar{1}$ 8)	($\bar{3}$ 3 0)
($\bar{2}$ 1 8)	(0 2 2)	(1 $\bar{2}$ 8)	(0 $\bar{3}$ 0)	($\bar{3}$ 0 0)
(1 $\bar{2}$ 8)	(2 0 2)	(0 $\bar{3}$ 0)	($\bar{3}$ 0 0)	($\bar{2}$ 1 8)
($\bar{1}$ $\bar{1}$ 8)				
(2 $\bar{1}$ 8)				
($\bar{1}$ 2 8)				
(1 1 8)				
(1 $\bar{2}$ 8)				
($\bar{2}$ 1 8)				
($\bar{1}$ $\bar{1}$ 8)	($\bar{2}$ $\bar{2}$ 0)	($\bar{3}$ 3 0)	(1 1 8)	(3 $\bar{3}$ 0)
($\bar{1}$ 2 8)	($\bar{2}$ 0 2)	(0 3 0)	(3 0 0)	(2 $\bar{1}$ 8)
(2 $\bar{1}$ 8)	(0 $\bar{2}$ 2)	($\bar{1}$ 2 8)	(0 3 0)	(3 0 0)

(1 1 8)				
η'_g	Al	η'_b	η'_r	η'_y
(1 1 8)	(0 2 2)	(0 3 0)	(1 1 8)	(0 3 0)
($\bar{2}$ 1 8)	(0 2 2)	(1 1 8)	(0 3 0)	(0 3 0)
(1 $\bar{2}$ 8)	(0 2 2)	(0 3 0)	(0 3 0)	(1 1 8)
($\bar{1}$ $\bar{1}$ 8)				
(2 $\bar{1}$ 8)				
($\bar{1}$ 2 8)				
(1 1 8)				
(1 $\bar{2}$ 8)				
($\bar{2}$ 1 8)				
($\bar{1}$ $\bar{1}$ 8)	(0 2 2)	(0 3 0)	(1 1 8)	(0 3 0)
($\bar{1}$ 2 8)	(0 2 2)	(0 3 0)	(0 3 0)	(1 1 8)
(2 $\bar{1}$ 8)	(0 2 2)	(1 1 8)	(0 3 0)	(0 3 0)

(1 1 10)				
η'_g	Al	η'_b	η'_r	η'_y
(1 1 10)				
($\bar{2}$ 1 10)				
(1 $\bar{2}$ 10)				
($\bar{1}$ $\bar{1}$ 10)	(1 1 3)	(0 $\bar{3}$ 6)	($\bar{2}$ $\bar{2}$ 2)	($\bar{3}$ 0 6)
(2 $\bar{1}$ 10)	(3 1 1)	(2 $\bar{4}$ $\bar{2}$)	($\bar{3}$ 0 6)	($\bar{3}$ 3 6)
($\bar{1}$ 2 10)	(1 3 1)	(3 $\bar{3}$ 6)	(0 $\bar{3}$ 6)	($\bar{4}$ 2 $\bar{2}$)
(1 1 10)	($\bar{1}$ $\bar{1}$ 3)	(0 3 6)	(2 2 $\bar{2}$)	(3 0 6)
(1 $\bar{2}$ 10)	($\bar{1}$ $\bar{3}$ 1)	($\bar{3}$ 3 6)	(0 3 6)	(4 $\bar{2}$ 2)
($\bar{2}$ 1 10)	($\bar{3}$ $\bar{1}$ 1)	($\bar{2}$ 4 2)	(3 0 6)	(3 $\bar{3}$ 6)
($\bar{1}$ $\bar{1}$ 10)				
($\bar{1}$ 2 10)				
(2 $\bar{1}$ 10)				

(1 1 10)				
η'_g	Al	η'_b	η'_r	η'_y
(1 1 10)				
($\bar{2}$ 1 10)				
(1 $\bar{2}$ 10)				
($\bar{1}$ $\bar{1}$ 10)	(1 1 3)	(0 3 6)	(2 2 2)	(0 3 6)
(2 $\bar{1}$ 10)	(1 1 3)	(2 2 2)	(0 3 6)	(0 3 6)
($\bar{1}$ 2 10)	(1 1 3)	(0 3 6)	(0 3 6)	(2 2 2)
(1 1 10)	(1 1 3)	(0 3 6)	(2 2 2)	(0 3 6)
(1 $\bar{2}$ 10)	(1 1 3)	(0 3 6)	(0 3 6)	(2 2 2)
($\bar{2}$ 1 10)	(1 1 3)	(2 2 2)	(0 3 6)	(0 3 6)
($\bar{1}$ $\bar{1}$ 10)				
($\bar{1}$ 2 10)				
(2 $\bar{1}$ 10)				

(1 1 12)

(1 1 14)				
η'_g	Al	η'_b	η'_r	η'_y
(1 1 14)	(3 3 1)	(4 $\bar{5}$ 2)	($\bar{2}$ $\bar{2}$ 10)	($\bar{5}$ 4 2)
($\bar{2}$ 1 14)	(1 3 3)	(2 $\bar{4}$ 10)	($\bar{1}$ $\bar{4}$ 2)	($\bar{5}$ 1 2)
(1 $\bar{2}$ 14)	(3 1 3)	(1 $\bar{5}$ 2)	($\bar{4}$ $\bar{1}$ 2)	($\bar{4}$ 2 10)
($\bar{1}$ $\bar{1}$ 14)				
(2 $\bar{1}$ 14)				
($\bar{1}$ 2 14)				
(1 1 14)				
(1 $\bar{2}$ 14)				
($\bar{2}$ 1 14)				
($\bar{1}$ $\bar{1}$ 14)	($\bar{3}$ $\bar{3}$ 1)	(4 $\bar{5}$ 2)	(2 2 10)	(5 $\bar{4}$ 2)
($\bar{1}$ 2 14)	($\bar{3}$ $\bar{1}$ 3)	(1 $\bar{5}$ 2)	(4 1 2)	(4 $\bar{2}$ 10)
(2 $\bar{1}$ 14)	($\bar{1}$ $\bar{3}$ 3)	($\bar{2}$ 4 10)	(1 4 2)	(5 $\bar{1}$ 2)

(1 1 14)				
η'_g	Al	η'_b	η'_r	η'_y
(1 1 14)	(1 3 3)	(1 4 2)	(2 2 10)	(1 4 2)
($\bar{2}$ 1 14)	(1 3 3)	(2 2 10)	(1 4 2)	(1 4 2)
(1 $\bar{2}$ 14)	(1 3 3)	(1 4 2)	(1 4 2)	(2 2 10)
($\bar{1}$ $\bar{1}$ 14)				
(2 $\bar{1}$ 14)				
($\bar{1}$ 2 14)				
(1 1 14)				
(1 $\bar{2}$ 14)				
($\bar{2}$ 1 14)				
($\bar{1}$ $\bar{1}$ 14)	(1 3 3)	(1 4 2)	(2 2 10)	(1 4 2)
($\bar{1}$ 2 14)	(1 3 3)	(1 4 2)	(1 4 2)	(2 2 10)
(2 $\bar{1}$ 14)	(1 3 3)	(2 2 10)	(1 4 2)	(1 4 2)

(1 1 16)				
η'_g	Al	η'_b	η'_r	η'_y
(1 1 16)				
($\bar{2}$ 1 16)				
(1 $\bar{2}$ 16)				
($\bar{1}$ $\bar{1}$ 16)	(2 2 4)	($\bar{1}$ $\bar{5}$ 8)	($\bar{3}$ $\bar{3}$ 0)	($\bar{5}$ 1 8)
(2 $\bar{1}$ 16)	(4 2 2)	($\bar{3}$ $\bar{6}$ 0)	($\bar{4}$ $\bar{1}$ $\bar{8}$)	($\bar{5}$ 4 8)
($\bar{1}$ 2 16)	(2 4 2)	($\bar{4}$ $\bar{5}$ 8)	($\bar{1}$ $\bar{4}$ $\bar{8}$)	($\bar{6}$ 3 0)
(1 1 $\bar{1}$ 6)	($\bar{2}$ $\bar{2}$ 4)	($\bar{1}$ $\bar{5}$ $\bar{8}$)	(3 3 0)	(5 $\bar{1}$ $\bar{8}$)
(1 2 $\bar{1}$ 6)	($\bar{2}$ $\bar{4}$ 2)	($\bar{4}$ $\bar{5}$ $\bar{8}$)	(1 4 8)	(6 $\bar{3}$ 0)
($\bar{2}$ 1 $\bar{1}$ 6)	(4 2 2)	($\bar{3}$ $\bar{6}$ 0)	(4 1 8)	(5 $\bar{4}$ $\bar{8}$)
($\bar{1}$ $\bar{1}$ 16)				
($\bar{1}$ 2 16)				
(2 $\bar{1}$ 16)				

(1 1 16)				
η'_g	Al	η'_b	η'_r	η'_y
(1 1 16)				
($\bar{2}$ 1 16)				
(1 $\bar{2}$ 16)				
($\bar{1}$ $\bar{1}$ 16)	(2 2 4)	(1 4 8)	(3 3 0)	(1 4 8)
(2 $\bar{1}$ 16)	(2 2 4)	(3 3 0)	(1 4 8)	(1 4 8)
($\bar{1}$ 2 16)	(2 2 4)	(1 4 8)	(1 4 8)	(3 3 0)
(1 1 $\bar{1}$ 6)	(2 2 4)	(1 4 8)	(3 3 0)	(1 4 8)
(1 2 $\bar{1}$ 6)	(2 2 4)	(1 4 8)	(1 4 8)	(3 3 0)
($\bar{2}$ 1 $\bar{1}$ 6)	(2 2 4)	(3 3 0)	(1 4 8)	(1 4 8)
($\bar{1}$ $\bar{1}$ 16)				
($\bar{1}$ 2 16)				
(2 $\bar{1}$ 16)				

(1 2 0)				
η'_g	Al	η'_b	η'_r	η'_y
(1 2 0)			(1 0 $\bar{8}$)	
($\bar{3}$ 1 0)		($\bar{1}$ 1 8)		
(2 $\bar{3}$ 0)				(1 0 8)
($\bar{1}$ $\bar{2}$ 0)			($\bar{1}$ 0 8)	
(3 $\bar{1}$ 0)		(1 $\bar{1}$ $\bar{8}$)		
($\bar{2}$ 3 0)				($\bar{1}$ 0 $\bar{8}$)
(2 1 0)			(0 1 $\bar{8}$)	
(1 $\bar{3}$ 0)				(1 $\bar{1}$ 8)
($\bar{3}$ 2 0)		(0 1 8)		
($\bar{2}$ $\bar{1}$ 0)			(0 $\bar{1}$ 8)	
($\bar{1}$ 3 0)				($\bar{1}$ 1 $\bar{8}$)
(3 $\bar{2}$ 0)		(0 $\bar{1}$ $\bar{8}$)		

(1 2 0)				
η'_g	Al	η'_b	η'_r	η'_y
(1 2 0)			(0 1 8)	
($\bar{3}$ 1 0)		(0 1 8)		
(2 $\bar{3}$ 0)				(0 1 8)
($\bar{1}$ $\bar{2}$ 0)			(0 1 8)	
(3 $\bar{1}$ 0)		(0 1 8)		
($\bar{2}$ 3 0)				(0 1 8)
(2 1 0)			(0 1 8)	
(1 $\bar{3}$ 0)				(0 1 8)
($\bar{3}$ 2 0)		(0 1 8)		
($\bar{2}$ $\bar{1}$ 0)			(0 1 8)	
($\bar{1}$ 3 0)				(0 1 8)
(3 $\bar{2}$ 0)		(0 1 8)		

(1 2 1)

(1 2 2)				
η'_g	Al	η'_b	η'_r	η'_y
(1 2 2)		(3 $\bar{1}$ $\bar{2}$)		
($\bar{3}$ 1 2)				($\bar{1}$ $\bar{2}$ $\bar{2}$)
(2 $\bar{3}$ 2)			($\bar{3}$ 2 2)	
($\bar{1}$ $\bar{2}$ 2)				(0 $\bar{2}$ 6)
(3 $\bar{1}$ 2)			($\bar{2}$ 2 $\bar{6}$)	
($\bar{2}$ 3 2)		(2 0 6)		
(2 1 $\bar{2}$)		(2 0 $\bar{6}$)		
(1 $\bar{3}$ 2)			($\bar{2}$ 2 6)	
($\bar{3}$ 2 2)				(0 $\bar{2}$ $\bar{6}$)
($\bar{2}$ $\bar{1}$ 2)				(1 $\bar{3}$ 2)
($\bar{1}$ 3 2)		(2 1 2)		
(3 $\bar{2}$ 2)			($\bar{2}$ 3 $\bar{2}$)	
($\bar{1}$ $\bar{2}$ 2)		($\bar{3}$ 1 2)		
(3 $\bar{1}$ 2)				(1 2 2)
($\bar{2}$ 3 2)			(3 $\bar{2}$ $\bar{2}$)	
(1 2 $\bar{2}$)				(0 2 $\bar{6}$)
($\bar{3}$ 1 2)			(2 $\bar{2}$ 6)	
(2 $\bar{3}$ 2)		($\bar{2}$ 0 $\bar{6}$)		
($\bar{2}$ $\bar{1}$ 2)		($\bar{2}$ 0 6)		
($\bar{1}$ 3 2)			(2 $\bar{2}$ $\bar{6}$)	
(3 $\bar{2}$ 2)				(0 2 6)
(2 1 2)				($\bar{1}$ 3 $\bar{2}$)
(1 $\bar{3}$ 2)		($\bar{2}$ $\bar{1}$ $\bar{2}$)		
($\bar{3}$ 2 2)			(2 $\bar{3}$ 2)	

(1 2 2)				
η'_g	Al	η'_b	η'_r	η'_y
(1 2 2)		(1 2 2)		
($\bar{3}$ 1 2)				(1 2 2)
(2 $\bar{3}$ 2)			(1 2 2)	
($\bar{1}$ $\bar{2}$ 2)				(0 2 6)
(3 $\bar{1}$ 2)			(0 2 6)	
($\bar{2}$ 3 2)		(0 2 6)		
(2 1 $\bar{2}$)		(0 2 6)		
(1 $\bar{3}$ 2)			(0 2 6)	
($\bar{3}$ 2 2)				(0 2 6)
($\bar{2}$ $\bar{1}$ 2)				(1 2 2)
($\bar{1}$ 3 2)		(1 2 2)		
(3 $\bar{2}$ 2)			(1 2 2)	
($\bar{1}$ $\bar{2}$ 2)		(1 2 2)		
(3 $\bar{1}$ 2)				(1 2 2)
($\bar{2}$ 3 2)			(1 2 2)	
(1 2 $\bar{2}$)				(0 2 6)
($\bar{3}$ 1 2)			(0 2 6)	
(2 $\bar{3}$ 2)		(0 2 6)		
($\bar{2}$ $\bar{1}$ 2)		(0 2 6)		
($\bar{1}$ 3 2)			(0 2 6)	
(3 $\bar{2}$ 2)				(0 2 6)
(2 1 2)				(1 2 2)
(1 $\bar{3}$ 2)		(1 2 2)		
($\bar{3}$ 2 2)			(1 2 2)	

(1 2 3)

(1 2 4)				
η'_g	AI	η'_b	η'_r	η'_y
(1 2 4)				($\bar{2}$ 3 $\bar{4}$)
($\bar{3}$ 1 4)			(1 $\bar{3}$ 4)	
(2 $\bar{3}$ 4)		($\bar{1}$ $\bar{2}$ $\bar{4}$)		
($\bar{1}$ $\bar{2}$ 4)		($\bar{2}$ $\bar{1}$ 4)		
(3 $\bar{1}$ 4)				($\bar{1}$ 3 4)
($\bar{2}$ 3 4)			(2 $\bar{3}$ $\bar{4}$)	
(2 1 $\bar{4}$)				(1 2 $\bar{4}$)
(1 $\bar{3}$ $\bar{4}$)		($\bar{3}$ 1 $\bar{4}$)		
($\bar{3}$ 2 $\bar{4}$)			(3 $\bar{2}$ 4)	
($\bar{2}$ $\bar{1}$ $\bar{4}$)		($\bar{3}$ 2 4)		
($\bar{1}$ 3 $\bar{4}$)			(3 $\bar{1}$ $\bar{4}$)	
(3 $\bar{2}$ $\bar{4}$)				(2 1 4)
($\bar{1}$ $\bar{2}$ $\bar{4}$)				(2 $\bar{3}$ 4)
(3 $\bar{1}$ $\bar{4}$)			($\bar{1}$ 3 $\bar{4}$)	
($\bar{2}$ 3 $\bar{4}$)	(1 2 4)			
(1 2 $\bar{4}$)	(2 1 $\bar{4}$)			
($\bar{3}$ 1 $\bar{4}$)				(1 $\bar{3}$ $\bar{4}$)
(2 $\bar{3}$ $\bar{4}$)			($\bar{2}$ 3 4)	
($\bar{2}$ $\bar{1}$ 4)				($\bar{1}$ $\bar{2}$ 4)
($\bar{1}$ 3 4)	(3 $\bar{1}$ 4)			
(3 $\bar{2}$ 4)			($\bar{3}$ 2 $\bar{4}$)	
(2 1 4)	(3 $\bar{2}$ $\bar{4}$)			
(1 $\bar{3}$ 4)			($\bar{3}$ 1 4)	
($\bar{3}$ 2 4)				($\bar{2}$ $\bar{1}$ 4)

(1 2 4)				
η'_g	AI	η'_b	η'_r	η'_y
(1 2 4)				(1 2 4)
($\bar{3}$ 1 4)			(1 2 4)	
(2 $\bar{3}$ 4)	(1 2 4)			
($\bar{1}$ $\bar{2}$ 4)	(1 2 4)			
(3 $\bar{1}$ 4)				(1 2 4)
($\bar{2}$ 3 4)			(1 2 4)	
(2 1 $\bar{4}$)				(1 2 4)
(1 $\bar{3}$ $\bar{4}$)	(1 2 4)			
($\bar{3}$ 2 $\bar{4}$)			(1 2 4)	
($\bar{2}$ $\bar{1}$ $\bar{4}$)	(1 2 4)			
($\bar{1}$ 3 $\bar{4}$)			(1 2 4)	
(3 $\bar{2}$ $\bar{4}$)				(1 2 4)
($\bar{1}$ $\bar{2}$ $\bar{4}$)				(1 2 4)
(3 $\bar{1}$ $\bar{4}$)			(1 2 4)	
($\bar{2}$ 3 $\bar{4}$)	(1 2 4)			
(1 2 $\bar{4}$)	(1 2 4)			
($\bar{3}$ 1 $\bar{4}$)				(1 2 4)
(2 $\bar{3}$ $\bar{4}$)			(1 2 4)	
($\bar{2}$ $\bar{1}$ 4)				(1 2 4)
($\bar{1}$ 3 4)	(1 2 4)			
(3 $\bar{2}$ 4)			(1 2 4)	
(2 1 4)	(1 2 4)			
(1 $\bar{3}$ 4)			(1 2 4)	
($\bar{3}$ 2 4)				(1 2 4)

(1 2 5)

(1 2 6)				
η'_g	AI	η'_b	η'_r	η'_y
(1 2 6)			(0 $\bar{1}$ $\bar{10}$)	
($\bar{3}$ 1 6)		(0 $\bar{1}$ 10)		
(2 $\bar{3}$ 6)				($\bar{1}$ 1 10)
($\bar{1}$ $\bar{2}$ 6)			($\bar{2}$ $\bar{1}$ 6)	
(3 $\bar{1}$ 6)		(2 $\bar{3}$ $\bar{6}$)		
($\bar{2}$ 3 6)				($\bar{3}$ 1 $\bar{6}$)
(2 1 $\bar{6}$)			(1 2 $\bar{6}$)	
(1 $\bar{3}$ $\bar{6}$)				(3 $\bar{2}$ 6)
($\bar{3}$ 2 $\bar{6}$)		($\bar{1}$ 3 6)		
($\bar{2}$ $\bar{1}$ $\bar{6}$)			(1 0 10)	
($\bar{1}$ 3 $\bar{6}$)				(1 0 $\bar{10}$)
(3 $\bar{2}$ $\bar{6}$)		($\bar{1}$ 1 $\bar{10}$)		
($\bar{1}$ $\bar{2}$ $\bar{6}$)			(0 1 10)	
(3 $\bar{1}$ $\bar{6}$)		(0 1 $\bar{10}$)		
($\bar{2}$ 3 $\bar{6}$)				(1 $\bar{1}$ $\bar{10}$)
(1 2 $\bar{6}$)			(2 1 $\bar{6}$)	
($\bar{3}$ 1 $\bar{6}$)		($\bar{2}$ 3 6)		
(2 $\bar{3}$ $\bar{6}$)				(3 $\bar{1}$ 6)
($\bar{2}$ $\bar{1}$ 6)			($\bar{1}$ $\bar{2}$ 6)	
($\bar{1}$ 3 6)				($\bar{3}$ 2 $\bar{6}$)
(3 $\bar{2}$ 6)		(1 $\bar{3}$ $\bar{6}$)		
(2 1 6)			($\bar{1}$ 0 $\bar{10}$)	
(1 $\bar{3}$ 6)				($\bar{1}$ 0 10)
($\bar{3}$ 2 6)		(1 $\bar{1}$ 10)		

(1 2 6)				
η'_g	AI	η'_b	η'_r	η'_y
(1 2 6)			(0 1 10)	
($\bar{3}$ 1 6)		(0 1 10)		
(2 $\bar{3}$ 6)				(0 1 10)
($\bar{1}$ $\bar{2}$ 6)			(1 2 6)	
(3 $\bar{1}$ 6)		(1 2 6)		
($\bar{2}$ 3 6)				(1 2 6)
(2 1 $\bar{6}$)			(1 2 6)	
(1 $\bar{3}$ $\bar{6}$)				(1 2 6)
($\bar{3}$ 2 $\bar{6}$)		(1 2 6)		
($\bar{2}$ $\bar{1}$ $\bar{6}$)			(0 1 10)	
($\bar{1}$ 3 $\bar{6}$)				(0 1 10)
(3 $\bar{2}$ $\bar{6}$)		(0 1 10)		
($\bar{1}$ $\bar{2}$ $\bar{6}$)			(0 1 10)	
(3 $\bar{1}$ $\bar{6}$)		(0 1 10)		
($\bar{2}$ 3 $\bar{6}$)				(0 1 10)
(1 2 $\bar{6}$)			(1 2 6)	
($\bar{3}$ 1 $\bar{6}$)		(1 2 6)		
(2 $\bar{3}$ $\bar{6}$)				(1 2 6)
($\bar{2}$ $\bar{1}$ 6)			(1 2 6)	
($\bar{1}$ 3 6)				(1 2 6)
(3 $\bar{2}$ 6)		(1 2 6)		
(2 1 6)			(0 1 10)	
(1 $\bar{3}$ 6)				(0 1 10)
($\bar{3}$ 2 6)		(0 1 10)		

(1 2 7)

(1 2 8)				
η'_g	AI	η'_b	η'_r	η'_y
(1 2 8)		(4 $\bar{3}$ 0)		
($\bar{3}$ 1 8)				($\bar{3}$ $\bar{1}$ 0)
(2 $\bar{3}$ 8)			($\bar{4}$ 1 0)	
($\bar{1}$ $\bar{2}$ 8)				($\bar{2}$ $\bar{1}$ 8)
(3 $\bar{1}$ 8)			($\bar{3}$ 1 $\bar{8}$)	
($\bar{2}$ 3 8)		(3 $\bar{2}$ 8)		
(2 1 $\bar{8}$)		(1 2 $\bar{8}$)		
(1 $\bar{3}$ $\bar{8}$)			($\bar{1}$ 3 8)	
($\bar{3}$ 2 $\bar{8}$)				(2 $\bar{3}$ $\bar{8}$)
($\bar{2}$ $\bar{1}$ $\bar{8}$)				(3 $\bar{4}$ 0)
($\bar{1}$ 3 $\bar{8}$)		(1 3 0)		
(3 $\bar{2}$ $\bar{8}$)			($\bar{1}$ 4 0)	
($\bar{1}$ $\bar{2}$ $\bar{8}$)		($\bar{4}$ 3 0)		
(3 $\bar{1}$ $\bar{8}$)				(3 1 0)
($\bar{2}$ 3 $\bar{8}$)			(4 $\bar{1}$ 0)	
(1 2 $\bar{8}$)				(2 1 $\bar{8}$)
($\bar{3}$ 1 $\bar{8}$)			(3 $\bar{1}$ 8)	
(2 $\bar{3}$ $\bar{8}$)		($\bar{3}$ 2 $\bar{8}$)		
($\bar{2}$ $\bar{1}$ 8)		($\bar{1}$ $\bar{2}$ 8)		
($\bar{1}$ 3 8)			(1 $\bar{3}$ $\bar{8}$)	
(3 $\bar{2}$ 8)				($\bar{2}$ 3 8)
(2 1 8)				($\bar{3}$ 4 0)
(1 $\bar{3}$ 8)		($\bar{1}$ $\bar{3}$ 0)		
($\bar{3}$ 2 8)			(1 $\bar{4}$ 0)	

(1 2 8)				
η'_g	AI	η'_b	η'_r	η'_y
(1 2 8)		(1 3 0)		
($\bar{3}$ 1 8)				(1 3 0)
(2 $\bar{3}$ 8)			(1 3 0)	
($\bar{1}$ $\bar{2}$ 8)				(1 2 8)
(3 $\bar{1}$ 8)			(1 2 8)	
($\bar{2}$ 3 8)		(1 2 8)		
(2 1 $\bar{8}$)		(1 2 8)		
(1 $\bar{3}$ $\bar{8}$)			(1 2 8)	
($\bar{3}$ 2 $\bar{8}$)				(1 2 8)
($\bar{2}$ $\bar{1}$ $\bar{8}$)				(1 3 0)
($\bar{1}$ 3 $\bar{8}$)		(1 3 0)		
(3 $\bar{2}$ $\bar{8}$)			(1 3 0)	
($\bar{1}$ $\bar{2}$ $\bar{8}$)		(1 3 0)		
(3 $\bar{1}$ $\bar{8}$)				(1 3 0)
($\bar{2}$ 3 $\bar{8}$)			(1 3 0)	
(1 2 $\bar{8}$)				(1 2 8)
($\bar{3}$ 1 $\bar{8}$)			(1 2 8)	
(2 $\bar{3}$ $\bar{8}$)		(1 2 8)		
($\bar{2}$ $\bar{1}$ 8)		(1 2 8)		
($\bar{1}$ 3 8)			(1 2 8)	
(3 $\bar{2}$ 8)				(1 2 8)
(2 1 8)				(1 3 0)
(1 $\bar{3}$ 8)		(1 3 0)		
($\bar{3}$ 2 8)			(1 3 0)	

(1 2 9)

(1 2 10)				
η'_g	AI	η'_b	η'_r	η'_y
(1 2 10)				($\bar{4}$ 4 $\bar{2}$)
($\bar{3}$ 1 10)			(0 $\bar{4}$ 2)	
(2 $\bar{3}$ 10)		(0 $\bar{4}$ $\bar{2}$)		
($\bar{1}$ $\bar{2}$ 10)		($\bar{1}$ $\bar{3}$ 6)		
(3 $\bar{1}$ 10)				($\bar{3}$ 4 6)
($\bar{2}$ 3 10)			(1 $\bar{4}$ $\bar{6}$)	
(2 1 $\bar{10}$)				(3 1 $\bar{6}$)
(1 $\bar{3}$ $\bar{10}$)		($\bar{4}$ 3 $\bar{6}$)		
($\bar{3}$ 2 $\bar{10}$)			(4 $\bar{1}$ 6)	
($\bar{2}$ $\bar{1}$ $\bar{10}$)		($\bar{4}$ 4 2)		
($\bar{1}$ 3 $\bar{10}$)			(4 0 $\bar{2}$)	
(3 $\bar{2}$ $\bar{10}$)				(4 0 2)
($\bar{1}$ $\bar{2}$ $\bar{10}$)				(4 $\bar{4}$ 2)
(3 $\bar{1}$ $\bar{10}$)			(0 4 $\bar{2}$)	
($\bar{2}$ 3 $\bar{10}$)		(0 4 2)		
(1 2 $\bar{10}$)		(1 3 $\bar{6}$)		
($\bar{3}$ 1 $\bar{10}$)				(3 $\bar{4}$ $\bar{6}$)
(2 $\bar{3}$ $\bar{10}$)			($\bar{1}$ 4 6)	
($\bar{2}$ $\bar{1}$ 10)				($\bar{3}$ $\bar{1}$ 6)
($\bar{1}$ 3 10)		($\bar{4}$ 3 6)		
(3 $\bar{2}$ 10)			($\bar{4}$ 1 $\bar{6}$)	
(2 1 10)		(4 $\bar{4}$ $\bar{2}$)		
(1 $\bar{3}$ 10)			($\bar{4}$ 0 2)	
($\bar{3}$ 2 10)				($\bar{4}$ 0 $\bar{2}$)

(1 2 10)				
η'_g	AI	η'_b	η'_r	η'_y
(1 2 10)				(0 4 2)
($\bar{3}$ 1 10)			(0 4 2)	
(2 $\bar{3}$ 10)		(0 4 2)		
($\bar{1}$ $\bar{2}$ 10)		(1 3 6)		
(3 $\bar{1}$ 10)				(1 3 6)
($\bar{2}$ 3 10)			(1 3 6)	
(2 1 $\bar{10}$)				(1 3 6)
(1 $\bar{3}$ $\bar{10}$)		(1 3 6)		
($\bar{3}$ 2 $\bar{10}$)			(1 3 6)	
($\bar{2}$ $\bar{1}$ $\bar{10}$)		(0 4 2)		
($\bar{1}$ 3 $\bar{10}$)			(0 4 2)	
(3 $\bar{2}$ $\bar{10}$)				(0 4 2)
($\bar{1}$ $\bar{2}$ 10)				(0 4 2)
(3 $\bar{1}$ 10)			(0 4 2)	
($\bar{2}$ 3 10)		(0 4 2)		
(1 2 $\bar{10}$)		(1 3 6)		
($\bar{3}$ 1 $\bar{10}$)				(1 3 6)
(2 $\bar{3}$ $\bar{10}$)			(1 3 6)	
($\bar{2}$ $\bar{1}$ 10)				(1 3 6)
($\bar{1}$ 3 10)		(1 3 6)		
(3 $\bar{2}$ 10)			(1 3 6)	
(2 1 10)		(0 4 2)		
(1 $\bar{3}$ 10)			(0 4 2)	
($\bar{3}$ 2 10)				(0 4 2)

(1 2 11)

(1 2 12)				
η'_g	AI	η'_b	η'_r	η'_y
(1 2 12)			($\bar{1} \bar{2} \bar{12}$)	
($\bar{3}$ 1 12)		(1 $\bar{3}$ 12)		
(2 $\bar{3}$ 12)				($\bar{3}$ 2 12)
($\bar{1} \bar{2}$ 12)			($\bar{3} \bar{2}$ 4)	
(3 $\bar{1}$ 12)		(3 $\bar{5}$ 4)		
($\bar{2}$ 3 12)				($\bar{5}$ 2 4)
(2 1 $\bar{12}$)			(2 3 4)	
(1 $\bar{3}$ $\bar{12}$)				(5 $\bar{3}$ 4)
($\bar{3}$ 2 $\bar{12}$)		($\bar{2}$ 5 4)		
($\bar{2}$ $\bar{1}$ $\bar{12}$)			(2 1 12)	
($\bar{1}$ 3 $\bar{12}$)				(3 $\bar{1}$ $\bar{12}$)
(3 $\bar{2}$ $\bar{12}$)		($\bar{2}$ 3 $\bar{12}$)		
($\bar{1} \bar{2}$ $\bar{12}$)			(1 2 12)	
(3 $\bar{1}$ $\bar{12}$)		($\bar{1}$ 3 $\bar{12}$)		
($\bar{2}$ 3 $\bar{12}$)				(3 $\bar{2}$ $\bar{12}$)
(1 2 $\bar{12}$)			(3 2 4)	
($\bar{3}$ 1 $\bar{12}$)		($\bar{3}$ 5 4)		
(2 $\bar{3}$ $\bar{12}$)				(5 $\bar{2}$ 4)
($\bar{2}$ $\bar{1}$ 12)			($\bar{2}$ $\bar{3}$ 4)	
($\bar{1}$ 3 12)				($\bar{5}$ 3 4)
(3 $\bar{2}$ 12)		(2 $\bar{5}$ 4)		
(2 1 12)			($\bar{2}$ $\bar{1}$ $\bar{12}$)	
(1 $\bar{3}$ 12)				($\bar{3}$ 1 12)
($\bar{3}$ 2 12)		(2 $\bar{3}$ 12)		

(1 2 12)				
η'_g	AI	η'_b	η'_r	η'_y
(1 2 12)			(1 2 12)	
($\bar{3}$ 1 12)		(1 2 12)		
(2 $\bar{3}$ 12)				(1 2 12)
($\bar{1} \bar{2}$ 12)			(2 3 4)	
(3 $\bar{1}$ 12)		(2 3 4)		
($\bar{2}$ 3 12)				(2 3 4)
(2 1 $\bar{12}$)			(2 3 4)	
(1 $\bar{3}$ $\bar{12}$)				(2 3 4)
($\bar{3}$ 2 $\bar{12}$)		(2 3 4)		
($\bar{2}$ $\bar{1}$ $\bar{12}$)			(1 2 12)	
($\bar{1}$ 3 $\bar{12}$)				(1 2 12)
(3 $\bar{2}$ $\bar{12}$)		(1 2 12)		
($\bar{1} \bar{2}$ $\bar{12}$)			(1 2 12)	
(3 $\bar{1}$ $\bar{12}$)		(1 2 12)		
($\bar{2}$ 3 $\bar{12}$)				(1 2 12)
(1 2 $\bar{12}$)			(2 3 4)	
($\bar{3}$ 1 $\bar{12}$)		(2 3 4)		
(2 $\bar{3}$ $\bar{12}$)				(2 3 4)
($\bar{2}$ $\bar{1}$ 12)			(2 3 4)	
($\bar{1}$ 3 12)				(2 3 4)
(3 $\bar{2}$ 12)		(2 3 4)		
(2 1 12)			(1 2 12)	
(1 $\bar{3}$ 12)				(1 2 12)
($\bar{3}$ 2 12)		(1 2 12)		

(1 2 13)

(1 2 14)				
η'_g	AI	η'_b	η'_r	η'_y
(1 2 14)		(5 $\bar{5}$ 2)		
($\bar{3}$ 1 14)				($\bar{5}$ 0 2)
(2 $\bar{3}$ 14)			($\bar{5}$ 0 $\bar{2}$)	
($\bar{1} \bar{2}$ 14)				(4 0 10)
(3 $\bar{1}$ 14)			(4 0 $\bar{10}$)	
($\bar{2}$ 3 14)		(4 4 10)		
(2 1 $\bar{14}$)		(0 4 $\bar{10}$)		
(1 $\bar{3}$ $\bar{14}$)			(0 4 10)	
($\bar{3}$ 2 $\bar{14}$)				(4 4 $\bar{10}$)
($\bar{2}$ $\bar{1}$ $\bar{14}$)				(5 5 $\bar{2}$)
($\bar{1}$ 3 $\bar{14}$)		(0 5 $\bar{2}$)		
(3 $\bar{2}$ $\bar{14}$)			(0 5 2)	
($\bar{1} \bar{2}$ $\bar{14}$)		($\bar{5}$ 5 $\bar{2}$)		
(3 $\bar{1}$ $\bar{14}$)				(5 0 $\bar{2}$)
($\bar{2}$ 3 $\bar{14}$)			(5 0 2)	
(1 2 $\bar{14}$)				(4 0 $\bar{10}$)
($\bar{3}$ 1 $\bar{14}$)			(4 0 10)	
(2 $\bar{3}$ $\bar{14}$)		(4 4 $\bar{10}$)		
($\bar{2}$ $\bar{1}$ 14)		(0 4 10)		
($\bar{1}$ 3 14)			(0 4 $\bar{10}$)	
(3 $\bar{2}$ 14)				(4 4 10)
(2 1 14)				($\bar{5}$ 5 2)
(1 $\bar{3}$ 14)		(0 $\bar{5}$ 2)		
($\bar{3}$ 2 14)			(0 $\bar{5}$ $\bar{2}$)	

(1 2 14)				
η'_g	AI	η'_b	η'_r	η'_y
(1 2 14)		(0 5 2)		
($\bar{3}$ 1 14)				(0 5 2)
(2 $\bar{3}$ 14)			(0 5 2)	
($\bar{1} \bar{2}$ 14)				(0 4 10)
(3 $\bar{1}$ 14)			(0 4 10)	
($\bar{2}$ 3 14)		(0 4 10)		
(2 1 $\bar{14}$)		(0 4 10)		
(1 $\bar{3}$ $\bar{14}$)			(0 4 10)	
($\bar{3}$ 2 $\bar{14}$)				(0 4 10)
($\bar{2}$ $\bar{1}$ $\bar{14}$)				(0 5 2)
($\bar{1}$ 3 $\bar{14}$)		(0 5 2)		
(3 $\bar{2}$ $\bar{14}$)			(0 5 2)	
($\bar{1} \bar{2}$ $\bar{14}$)		(0 5 2)		
(3 $\bar{1}$ $\bar{14}$)				(0 5 2)
($\bar{2}$ 3 $\bar{14}$)			(0 5 2)	
(1 2 $\bar{14}$)				(0 4 10)
($\bar{3}$ 1 $\bar{14}$)			(0 4 10)	
(2 $\bar{3}$ $\bar{14}$)		(0 4 10)		
($\bar{2}$ $\bar{1}$ 14)		(0 4 10)		
($\bar{1}$ 3 14)			(0 4 10)	
(3 $\bar{2}$ 14)				(0 4 10)
(2 1 14)				(0 5 2)
(1 $\bar{3}$ 14)		(0 5 2)		
($\bar{3}$ 2 14)			(0 5 2)	

(1 2 15)

(1 2 16)				
η'_g	Al	η'_b	η'_r	η'_y
(1 2 16)				(6 5 0)
($\bar{3}$ 1 16)			($\bar{1}$ 5 0)	
(2 $\bar{3}$ 16)		(1 $\bar{6}$ 0)		
($\bar{1}$ $\bar{2}$ 16)		(0 $\bar{5}$ 8)		
(3 $\bar{1}$ 16)				($\bar{5}$ 5 8)
($\bar{2}$ 3 16)			(0 $\bar{5}$ 8)	
(2 1 $\bar{6}$)				(5 0 8)
(1 $\bar{3}$ $\bar{16}$)		($\bar{5}$ 5 8)		
($\bar{3}$ 2 $\bar{16}$)			(5 0 8)	
($\bar{2}$ $\bar{1}$ $\bar{16}$)		($\bar{5}$ 6 0)		
($\bar{1}$ 3 $\bar{16}$)			(5 1 0)	
(3 $\bar{2}$ $\bar{16}$)				(6 $\bar{1}$ 0)
($\bar{1}$ $\bar{2}$ $\bar{16}$)				(6 $\bar{5}$ 0)
(3 $\bar{1}$ $\bar{16}$)			(1 5 0)	
($\bar{2}$ 3 $\bar{16}$)		($\bar{1}$ 6 0)		
(1 2 $\bar{16}$)		(0 5 8)		
($\bar{3}$ 1 $\bar{16}$)				(5 $\bar{5}$ 8)
(2 $\bar{3}$ $\bar{16}$)			(0 5 8)	
($\bar{2}$ $\bar{1}$ $\bar{16}$)				($\bar{5}$ 0 8)
($\bar{1}$ 3 16)		(5 $\bar{5}$ 8)		
(3 $\bar{2}$ 16)			($\bar{5}$ 0 8)	
(2 1 16)		(5 $\bar{6}$ 0)		
(1 $\bar{3}$ 16)			($\bar{5}$ $\bar{1}$ 0)	
($\bar{3}$ 2 16)				($\bar{6}$ 1 0)

(1 2 16)				
η'_g	Al	η'_b	η'_r	η'_y
(1 2 16)				(1 5 0)
($\bar{3}$ 1 16)			(1 5 0)	
(2 $\bar{3}$ 16)		(1 5 0)		
($\bar{1}$ $\bar{2}$ 16)		(0 5 8)		
(3 $\bar{1}$ 16)				(0 5 8)
($\bar{2}$ 3 16)			(0 5 8)	
(2 1 $\bar{6}$)				(0 5 8)
(1 $\bar{3}$ $\bar{16}$)		(0 5 8)		
($\bar{3}$ 2 $\bar{16}$)			(0 5 8)	
($\bar{2}$ $\bar{1}$ $\bar{16}$)		(1 5 0)		
($\bar{1}$ 3 $\bar{16}$)			(1 5 0)	
(3 $\bar{2}$ $\bar{16}$)				(1 5 0)
($\bar{1}$ $\bar{2}$ $\bar{16}$)				(1 5 0)
(3 $\bar{1}$ $\bar{16}$)			(1 5 0)	
($\bar{2}$ 3 $\bar{16}$)		(1 5 0)		
(1 2 $\bar{16}$)		(0 5 8)		
($\bar{3}$ 1 $\bar{16}$)				(0 5 8)
(2 $\bar{3}$ $\bar{16}$)			(0 5 8)	
($\bar{2}$ $\bar{1}$ $\bar{16}$)				(0 5 8)
($\bar{1}$ 3 16)		(0 5 8)		
(3 $\bar{2}$ 16)			(0 5 8)	
(2 1 16)		(1 5 0)		
(1 $\bar{3}$ 16)			(1 5 0)	
($\bar{3}$ 2 16)				(1 5 0)

(1 3 0)				
η'_g	Al	η'_b	η'_r	η'_y
(1 3 0)				($\bar{1}$ 3 8)
($\bar{4}$ 1 0)			(2 $\bar{3}$ 8)	
(3 $\bar{4}$ 0)		($\bar{2}$ $\bar{1}$ 8)		
($\bar{1}$ $\bar{3}$ 0)				(1 $\bar{3}$ 8)
(4 $\bar{1}$ 0)			($\bar{2}$ 3 8)	
($\bar{3}$ 4 0)		(2 1 8)		
(3 1 0)		(3 $\bar{1}$ 8)		
(1 $\bar{4}$ 0)			($\bar{3}$ 2 8)	
($\bar{4}$ 3 0)				($\bar{1}$ $\bar{2}$ 8)
($\bar{3}$ $\bar{1}$ 0)		($\bar{3}$ 1 8)		
($\bar{1}$ 4 0)			(3 $\bar{2}$ 8)	
(4 $\bar{3}$ 0)				(1 2 8)

(1 3 0)				
η'_g	Al	η'_b	η'_r	η'_y
(1 3 0)				(1 2 8)
($\bar{4}$ 1 0)			(1 2 8)	
(3 $\bar{4}$ 0)		(1 2 8)		
($\bar{1}$ $\bar{3}$ 0)				(1 2 8)
(4 $\bar{1}$ 0)			(1 2 8)	
($\bar{3}$ 4 0)		(1 2 8)		
(3 1 0)		(1 2 8)		
(1 $\bar{4}$ 0)			(1 2 8)	
($\bar{4}$ 3 0)				(1 2 8)
($\bar{3}$ $\bar{1}$ 0)		(1 2 8)		
($\bar{1}$ 4 0)			(1 2 8)	
(4 $\bar{3}$ 0)				(1 2 8)

(1 3 1)

(1 3 2)				
η'_g	ΔI	η'_b	η'_r	η'_y
(1 3 2)		(4 $\bar{1}$ $\bar{2}$)		
($\bar{4}$ 1 2)				($\bar{1}$ $\bar{3}$ $\bar{2}$)
(3 $\bar{4}$ 2)			($\bar{4}$ 3 2)	
($\bar{1}$ $\bar{3}$ 2)			($\bar{2}$ 0 10)	
(4 $\bar{1}$ 2)		(2 $\bar{2}$ $\bar{1}0$)		
($\bar{3}$ 4 2)				($\bar{2}$ 0 $\bar{1}0$)
(3 1 $\bar{2}$)			(0 2 $\bar{1}0$)	
(1 $\bar{4}$ $\bar{2}$)				(2 $\bar{2}$ 10)
($\bar{4}$ 3 $\bar{2}$)		(0 2 10)		
($\bar{3}$ $\bar{1}$ $\bar{2}$)				(1 $\bar{4}$ 2)
($\bar{1}$ 4 $\bar{2}$)		(3 1 2)		
(4 $\bar{3}$ $\bar{2}$)			($\bar{3}$ 4 $\bar{2}$)	
($\bar{1}$ $\bar{3}$ $\bar{2}$)		($\bar{4}$ 1 2)		
(4 $\bar{1}$ $\bar{2}$)				(1 3 2)
($\bar{3}$ 4 $\bar{2}$)			($\bar{4}$ 3 $\bar{2}$)	
(1 3 $\bar{2}$)			(2 0 $\bar{1}0$)	
($\bar{4}$ 1 $\bar{2}$)		($\bar{2}$ 2 10)		
(3 $\bar{4}$ $\bar{2}$)				(2 0 10)
($\bar{3}$ $\bar{1}$ 2)			(0 $\bar{2}$ 10)	
($\bar{1}$ 4 2)				($\bar{2}$ 2 $\bar{1}0$)
(4 $\bar{3}$ 2)		(0 $\bar{2}$ $\bar{1}0$)		
(3 1 2)				($\bar{1}$ 4 $\bar{2}$)
(1 $\bar{4}$ 2)		($\bar{3}$ $\bar{1}$ $\bar{2}$)		
($\bar{4}$ 3 2)			(3 $\bar{4}$ 2)	

(1 3 3)

(1 3 4)				
η'_g	ΔI	η'_b	η'_r	η'_y
(1 3 4)			(1 $\bar{1}$ $\bar{1}2$)	
($\bar{4}$ 1 4)		($\bar{1}$ 0 12)		
(3 $\bar{4}$ 4)				(0 1 12)
($\bar{1}$ $\bar{3}$ 4)		($\bar{3}$ $\bar{1}$ 4)		
(4 $\bar{1}$ 4)				($\bar{1}$ 4 4)
($\bar{3}$ 4 4)			(3 $\bar{4}$ $\bar{4}$)	
(3 1 $\bar{4}$)				(1 3 $\bar{4}$)
(1 $\bar{4}$ $\bar{4}$)		($\bar{4}$ 1 $\bar{4}$)		
($\bar{4}$ 3 $\bar{4}$)			($\bar{4}$ 3 4)	
($\bar{3}$ $\bar{1}$ $\bar{4}$)			(1 $\bar{1}$ 12)	
($\bar{1}$ 4 $\bar{4}$)				(0 1 $\bar{1}2$)
(4 $\bar{3}$ $\bar{4}$)		($\bar{1}$ 0 $\bar{1}2$)		
($\bar{1}$ $\bar{3}$ $\bar{4}$)			($\bar{1}$ 1 12)	
(4 $\bar{1}$ $\bar{4}$)		(1 0 $\bar{1}2$)		
($\bar{3}$ 4 $\bar{4}$)				(0 $\bar{1}$ $\bar{1}2$)
(1 3 $\bar{4}$)		(3 1 $\bar{4}$)		
($\bar{4}$ 1 $\bar{4}$)				(1 $\bar{4}$ $\bar{4}$)
(3 $\bar{4}$ $\bar{4}$)			($\bar{3}$ 4 4)	
($\bar{3}$ $\bar{1}$ 4)				($\bar{1}$ $\bar{3}$ 4)
($\bar{1}$ 4 4)		(4 $\bar{1}$ 4)		
(4 $\bar{3}$ 4)			($\bar{4}$ 3 $\bar{4}$)	
(3 1 4)			($\bar{1}$ 1 $\bar{1}2$)	
(1 $\bar{4}$ 4)				(0 $\bar{1}$ 12)
($\bar{4}$ 3 4)		(1 0 12)		

(1 3 5)

(1 3 2)				
η'_g	ΔI	η'_b	η'_r	η'_y
(1 3 2)		(1 3 2)		
($\bar{4}$ 1 2)				(1 3 2)
(3 $\bar{4}$ 2)			(1 3 2)	
($\bar{1}$ $\bar{3}$ 2)			(0 2 10)	
(4 $\bar{1}$ 2)		(0 2 10)		
($\bar{3}$ 4 2)				(0 2 10)
(3 1 $\bar{2}$)			(0 2 10)	
(1 $\bar{4}$ $\bar{2}$)				(0 2 10)
($\bar{4}$ 3 $\bar{2}$)		(0 2 10)		
($\bar{3}$ $\bar{1}$ $\bar{2}$)				(1 3 2)
($\bar{1}$ 4 $\bar{2}$)		(1 3 2)		
(4 $\bar{3}$ $\bar{2}$)			(1 3 2)	
($\bar{1}$ $\bar{3}$ $\bar{2}$)		(1 3 2)		
(4 $\bar{1}$ $\bar{2}$)				(1 3 2)
($\bar{3}$ 4 $\bar{2}$)			(1 3 2)	
(1 3 $\bar{2}$)			(0 2 10)	
($\bar{4}$ 1 $\bar{2}$)		(0 2 10)		
(3 $\bar{4}$ $\bar{2}$)				(0 2 10)
($\bar{3}$ $\bar{1}$ 2)			(0 2 10)	
($\bar{1}$ 4 2)				(0 2 10)
(4 $\bar{3}$ 2)		(0 2 10)		
(3 1 2)				(1 3 2)
(1 $\bar{4}$ 2)		(1 3 2)		
($\bar{4}$ 3 2)			(1 3 2)	

(1 3 4)				
η'_g	ΔI	η'_b	η'_r	η'_y
(1 3 4)			(0 1 12)	
($\bar{4}$ 1 4)		(0 1 12)		
(3 $\bar{4}$ 4)				(0 1 12)
($\bar{1}$ $\bar{3}$ 4)		(1 3 4)		
(4 $\bar{1}$ 4)				(1 3 4)
($\bar{3}$ 4 4)			(1 3 4)	
(3 1 $\bar{4}$)				(1 3 4)
(1 $\bar{4}$ $\bar{4}$)		(1 3 4)		
($\bar{4}$ 3 $\bar{4}$)			(1 3 4)	
($\bar{3}$ $\bar{1}$ $\bar{4}$)			(0 1 12)	
($\bar{1}$ 4 $\bar{4}$)				(0 1 12)
(4 $\bar{3}$ $\bar{4}$)		(0 1 12)		
($\bar{1}$ $\bar{3}$ $\bar{4}$)			(0 1 12)	
(4 $\bar{1}$ $\bar{4}$)		(0 1 12)		
($\bar{3}$ 4 $\bar{4}$)				(0 1 12)
(1 3 $\bar{4}$)		(1 3 4)		
($\bar{4}$ 1 $\bar{4}$)				(1 3 4)
(3 $\bar{4}$ $\bar{4}$)			(1 3 4)	
($\bar{3}$ $\bar{1}$ 4)				(1 3 4)
($\bar{1}$ 4 4)		(1 3 4)		
(4 $\bar{3}$ 4)			(1 3 4)	
(3 1 4)			(0 1 12)	
(1 $\bar{4}$ 4)				(0 1 12)
($\bar{4}$ 3 4)		(0 1 12)		

(1 3 6)				
η'_g	Al	η'_b	η'_r	η'_y
(1 3 6)				($\bar{3}$ 4 $\bar{6}$)
($\bar{4}$ 1 6)			(1 $\bar{4}$ 6)	
(3 $\bar{4}$ 6)		($\bar{1}$ $\bar{3}$ $\bar{6}$)		
($\bar{1}$ $\bar{3}$ 6)				($\bar{1}$ $\bar{2}$ 10)
(4 $\bar{1}$ 6)			($\bar{3}$ 2 $\bar{10}$)	
($\bar{3}$ 4 6)		(3 $\bar{1}$ 10)		
(3 1 $\bar{6}$)		(2 1 $\bar{10}$)		
(1 $\bar{4}$ $\bar{6}$)			($\bar{2}$ 3 10)	
($\bar{4}$ 3 $\bar{6}$)				(1 $\bar{3}$ $\bar{10}$)
($\bar{3}$ $\bar{1}$ $\bar{6}$)		($\bar{4}$ 3 6)		
($\bar{1}$ 4 $\bar{6}$)			(4 $\bar{1}$ $\bar{6}$)	
(4 $\bar{3}$ $\bar{6}$)				(3 1 6)
($\bar{1}$ $\bar{3}$ $\bar{6}$)				(3 $\bar{4}$ 6)
(4 $\bar{1}$ $\bar{6}$)			($\bar{1}$ 4 $\bar{6}$)	
($\bar{3}$ 4 $\bar{6}$)		(1 3 6)		
(1 3 $\bar{6}$)				(1 2 $\bar{10}$)
($\bar{4}$ 1 $\bar{6}$)			(3 $\bar{2}$ 10)	
(3 $\bar{4}$ $\bar{6}$)		($\bar{3}$ 1 $\bar{10}$)		
($\bar{3}$ $\bar{1}$ 6)		($\bar{2}$ $\bar{1}$ 10)		
($\bar{1}$ 4 6)			(2 $\bar{3}$ $\bar{10}$)	
(4 $\bar{3}$ 6)				($\bar{1}$ 3 10)
(3 1 6)		(4 $\bar{3}$ $\bar{6}$)		
(1 $\bar{4}$ 6)			($\bar{4}$ 1 6)	
($\bar{4}$ 3 6)				($\bar{3}$ $\bar{1}$ $\bar{6}$)

(1 3 6)				
η'_g	Al	η'_b	η'_r	η'_y
(1 3 6)				(1 3 6)
($\bar{4}$ 1 6)			(1 3 6)	
(3 $\bar{4}$ 6)		(1 3 6)		
($\bar{1}$ $\bar{3}$ 6)				(1 2 10)
(4 $\bar{1}$ 6)			(1 2 10)	
($\bar{3}$ 4 6)		(1 2 10)		
(3 1 $\bar{6}$)		(1 2 10)		
(1 $\bar{4}$ $\bar{6}$)			(1 2 10)	
($\bar{4}$ 3 $\bar{6}$)				(1 2 10)
($\bar{3}$ $\bar{1}$ $\bar{6}$)		(1 3 6)		
($\bar{1}$ 4 $\bar{6}$)			(1 3 6)	
(4 $\bar{3}$ $\bar{6}$)				(1 3 6)
($\bar{1}$ $\bar{3}$ $\bar{6}$)				(1 3 6)
(4 $\bar{1}$ $\bar{6}$)			(1 3 6)	
($\bar{3}$ 4 $\bar{6}$)		(1 3 6)		
(1 3 $\bar{6}$)				(1 2 10)
($\bar{4}$ 1 $\bar{6}$)			(1 2 10)	
(3 $\bar{4}$ $\bar{6}$)		(1 2 10)		
($\bar{3}$ $\bar{1}$ 6)		(1 2 10)		
($\bar{1}$ 4 6)			(1 2 10)	
(4 $\bar{3}$ 6)				(1 2 10)
(3 1 6)		(1 3 6)		
(1 $\bar{4}$ 6)			(1 3 6)	
($\bar{4}$ 3 6)				(1 3 6)

(1 3 7)

(1 3 8)				
η'_g	Al	η'_b	η'_r	η'_y
(1 3 8)		(5 $\bar{3}$ 0)		
($\bar{4}$ 1 8)				($\bar{3}$ $\bar{2}$ 0)
(3 $\bar{4}$ 8)			($\bar{5}$ 2 0)	
($\bar{1}$ $\bar{3}$ 8)			($\bar{3}$ $\bar{1}$ 8)	
(4 $\bar{1}$ 8)		(3 $\bar{4}$ $\bar{8}$)		
($\bar{3}$ 4 8)				($\bar{4}$ 1 $\bar{8}$)
(3 1 $\bar{8}$)			(1 3 $\bar{8}$)	
(1 $\bar{4}$ $\bar{8}$)				(4 $\bar{3}$ 8)
($\bar{4}$ 3 $\bar{8}$)		($\bar{1}$ 4 8)		
($\bar{3}$ $\bar{1}$ $\bar{8}$)				(3 $\bar{5}$ 0)
($\bar{1}$ 4 $\bar{8}$)		(2 3 0)		
(4 $\bar{3}$ $\bar{8}$)			($\bar{2}$ 5 0)	
($\bar{1}$ $\bar{3}$ $\bar{8}$)		($\bar{5}$ 3 0)		
(4 $\bar{1}$ $\bar{8}$)				(3 2 0)
($\bar{3}$ 4 $\bar{8}$)			(5 $\bar{2}$ 0)	
(1 3 $\bar{8}$)			(3 1 $\bar{8}$)	
($\bar{4}$ 1 $\bar{8}$)		($\bar{3}$ 4 8)		
(3 $\bar{4}$ $\bar{8}$)				(4 $\bar{1}$ 8)
($\bar{3}$ $\bar{1}$ 8)			($\bar{1}$ 3 8)	
($\bar{1}$ 4 8)				($\bar{4}$ 3 $\bar{8}$)
(4 $\bar{3}$ 8)		(1 $\bar{4}$ $\bar{8}$)		
(3 1 8)				($\bar{3}$ 5 0)
(1 $\bar{4}$ 8)		($\bar{2}$ $\bar{3}$ 0)		
($\bar{4}$ 3 8)			(2 $\bar{5}$ 0)	

(1 3 8)				
η'_g	Al	η'_b	η'_r	η'_y
(1 3 8)		(2 3 0)		
($\bar{4}$ 1 8)				(2 3 0)
(3 $\bar{4}$ 8)			(2 3 0)	
($\bar{1}$ $\bar{3}$ 8)			(1 3 8)	
(4 $\bar{1}$ 8)		(1 3 8)		
($\bar{3}$ 4 8)				(1 3 8)
(3 1 $\bar{8}$)			(1 3 8)	
(1 $\bar{4}$ $\bar{8}$)				(1 3 8)
($\bar{4}$ 3 $\bar{8}$)		(1 3 8)		
($\bar{3}$ $\bar{1}$ $\bar{8}$)				(2 3 0)
($\bar{1}$ 4 $\bar{8}$)		(2 3 0)		
(4 $\bar{3}$ $\bar{8}$)			(2 3 0)	
($\bar{1}$ $\bar{3}$ $\bar{8}$)		(2 3 0)		
(4 $\bar{1}$ $\bar{8}$)				(2 3 0)
($\bar{3}$ 4 $\bar{8}$)			(2 3 0)	
(1 3 $\bar{8}$)			(1 3 8)	
($\bar{4}$ 1 $\bar{8}$)		(1 3 8)		
(3 $\bar{4}$ $\bar{8}$)				(1 3 8)
($\bar{3}$ $\bar{1}$ 8)			(1 3 8)	
($\bar{1}$ 4 8)				(1 3 8)
(4 $\bar{3}$ 8)		(1 3 8)		
(3 1 8)				(2 3 0)
(1 $\bar{4}$ 8)		(2 3 0)		
($\bar{4}$ 3 8)			(2 3 0)	

(1 3 9)

(1 3 10)				
η'_g	AI	η'_b	η'_r	η'_y
(1 3 10)			(0 $\bar{2}$ $\bar{14}$)	
($\bar{4}$ 1 10)		(0 $\bar{2}$ $\bar{14}$)		
(3 $\bar{4}$ 10)				($\bar{2}$ 2 14)
($\bar{1}$ $\bar{3}$ 10)		($\bar{2}$ $\bar{3}$ 6)		
(4 $\bar{1}$ 10)				($\bar{3}$ 5 6)
($\bar{3}$ 4 10)			(2 $\bar{5}$ $\bar{6}$)	
(3 1 $\bar{10}$)				(3 2 $\bar{6}$)
(1 $\bar{4}$ $\bar{10}$)		($\bar{5}$ 3 $\bar{6}$)		
($\bar{4}$ 3 $\bar{10}$)			(5 $\bar{2}$ 6)	
($\bar{3}$ $\bar{1}$ $\bar{10}$)			(2 0 14)	
($\bar{1}$ 4 $\bar{10}$)				(2 0 $\bar{14}$)
(4 $\bar{3}$ $\bar{10}$)		($\bar{2}$ 2 14)		
($\bar{1}$ $\bar{3}$ $\bar{10}$)			(0 2 14)	
(4 $\bar{1}$ $\bar{10}$)		(0 2 14)		
($\bar{3}$ 4 $\bar{10}$)				(2 $\bar{2}$ $\bar{14}$)
(1 3 $\bar{10}$)		(2 3 $\bar{6}$)		
($\bar{4}$ 1 $\bar{10}$)				(3 $\bar{5}$ $\bar{6}$)
(3 $\bar{4}$ $\bar{10}$)			($\bar{2}$ 5 6)	
($\bar{3}$ $\bar{1}$ 10)				($\bar{3}$ $\bar{2}$ 6)
($\bar{1}$ 4 10)		(5 $\bar{3}$ 6)		
(4 $\bar{3}$ 10)			($\bar{5}$ 2 $\bar{6}$)	
(3 1 10)			($\bar{2}$ 0 $\bar{14}$)	
(1 $\bar{4}$ 10)				($\bar{2}$ 0 14)
($\bar{4}$ 3 10)		(2 $\bar{2}$ 14)		

(1 3 10)				
η'_g	AI	η'_b	η'_r	η'_y
(1 3 10)			(0 2 14)	
($\bar{4}$ 1 10)		(0 2 14)		
(3 $\bar{4}$ 10)				(0 2 14)
($\bar{1}$ $\bar{3}$ 10)		(2 3 6)		
(4 $\bar{1}$ 10)				(2 3 6)
($\bar{3}$ 4 10)			(2 3 6)	
(3 1 $\bar{10}$)				(2 3 6)
(1 $\bar{4}$ $\bar{10}$)		(2 3 6)		
($\bar{4}$ 3 $\bar{10}$)			(2 3 6)	
($\bar{3}$ $\bar{1}$ $\bar{10}$)			(0 2 14)	
($\bar{1}$ 4 $\bar{10}$)				(0 2 14)
(4 $\bar{3}$ $\bar{10}$)		(0 2 14)		
($\bar{1}$ $\bar{3}$ $\bar{10}$)			(0 2 14)	
(4 $\bar{1}$ $\bar{10}$)		(0 2 14)		
($\bar{3}$ 4 $\bar{10}$)				(0 2 14)
(1 3 $\bar{10}$)		(2 3 6)		
($\bar{4}$ 1 $\bar{10}$)				(2 3 6)
(3 $\bar{4}$ $\bar{10}$)			(2 3 6)	
($\bar{3}$ $\bar{1}$ 10)				(2 3 6)
($\bar{1}$ 4 10)		(2 3 6)		
(4 $\bar{3}$ 10)			(2 3 6)	
(3 1 10)			(0 2 14)	
(1 $\bar{4}$ 10)				(0 2 14)
($\bar{4}$ 3 10)		(0 2 14)		

(1 3 11)

(1 3 12)				
η'_g	AI	η'_b	η'_r	η'_y
(1 3 12)				($\bar{5}$ 5 4)
($\bar{4}$ 1 12)			(0 $\bar{5}$ 4)	
(3 $\bar{4}$ 12)		(0 $\bar{5}$ 4)		
($\bar{1}$ $\bar{3}$ 12)				($\bar{3}$ $\bar{1}$ 12)
(4 $\bar{1}$ 12)			($\bar{4}$ 1 $\bar{12}$)	
($\bar{3}$ 4 12)		(4 $\bar{3}$ 12)		
(3 1 $\bar{12}$)		(1 3 $\bar{12}$)		
(1 $\bar{4}$ $\bar{12}$)			($\bar{1}$ 4 12)	
($\bar{4}$ 3 $\bar{12}$)				(3 $\bar{4}$ $\bar{12}$)
($\bar{3}$ $\bar{1}$ $\bar{12}$)		($\bar{5}$ 5 4)		
($\bar{1}$ 4 $\bar{12}$)			(5 0 $\bar{4}$)	
(4 $\bar{3}$ $\bar{12}$)				(5 0 4)
($\bar{1}$ $\bar{3}$ $\bar{12}$)				(5 $\bar{5}$ 4)
(4 $\bar{1}$ $\bar{12}$)			(0 5 $\bar{4}$)	
($\bar{3}$ 4 $\bar{12}$)		(0 5 4)		
(1 3 $\bar{12}$)				(3 1 $\bar{12}$)
($\bar{4}$ 1 $\bar{12}$)			(4 $\bar{1}$ 12)	
(3 $\bar{4}$ $\bar{12}$)		($\bar{4}$ 3 $\bar{12}$)		
($\bar{3}$ $\bar{1}$ 12)		($\bar{1}$ $\bar{3}$ 12)		
($\bar{1}$ 4 12)			(1 $\bar{4}$ $\bar{12}$)	
(4 $\bar{3}$ 12)				($\bar{3}$ 4 12)
(3 1 12)		(5 $\bar{5}$ 4)		
(1 $\bar{4}$ 12)			($\bar{5}$ 0 4)	
($\bar{4}$ 3 12)				($\bar{5}$ 0 $\bar{4}$)

(1 3 12)				
η'_g	AI	η'_b	η'_r	η'_y
(1 3 12)				(0 5 4)
($\bar{4}$ 1 12)			(0 5 4)	
(3 $\bar{4}$ 12)		(0 5 4)		
($\bar{1}$ $\bar{3}$ 12)				(1 3 12)
(4 $\bar{1}$ 12)			(1 3 12)	
($\bar{3}$ 4 12)		(1 3 12)		
(3 1 $\bar{12}$)		(1 3 12)		
(1 $\bar{4}$ $\bar{12}$)			(1 3 12)	
($\bar{4}$ 3 $\bar{12}$)				(1 3 12)
($\bar{3}$ $\bar{1}$ $\bar{12}$)		(0 5 4)		
($\bar{1}$ 4 $\bar{12}$)			(0 5 4)	
(4 $\bar{3}$ $\bar{12}$)				(0 5 4)
($\bar{1}$ $\bar{3}$ $\bar{12}$)				(0 5 4)
(4 $\bar{1}$ $\bar{12}$)			(0 5 4)	
($\bar{3}$ 4 $\bar{12}$)		(0 5 4)		
(1 3 $\bar{12}$)				(1 3 12)
($\bar{4}$ 1 $\bar{12}$)			(1 3 12)	
(3 $\bar{4}$ $\bar{12}$)		(1 3 12)		
($\bar{3}$ $\bar{1}$ 12)		(1 3 12)		
($\bar{1}$ 4 12)			(1 3 12)	
(4 $\bar{3}$ 12)				(1 3 12)
(3 1 12)		(0 5 4)		
(1 $\bar{4}$ 12)			(0 5 4)	
($\bar{4}$ 3 12)				(0 5 4)

(1 3 13)

(1 3 14)				
η'_g	AI	η'_b	η'_r	η'_y
(1 3 14)		(6 $\bar{5}$ 2)		
($\bar{4}$ 1 14)				($\bar{5}$ $\bar{1}$ 2)
(3 $\bar{4}$ 14)			($\bar{6}$ 1 $\bar{2}$)	
($\bar{1}$ $\bar{3}$ 14)			($\bar{4}$ $\bar{2}$ 6)	
(4 $\bar{1}$ 14)		(4 $\bar{6}$ $\bar{6}$)		
($\bar{3}$ 4 14)				($\bar{6}$ 2 $\bar{6}$)
(3 1 $\bar{4}$)			(2 4 $\bar{6}$)	
(1 $\bar{4}$ $\bar{14}$)				(6 $\bar{4}$ 6)
($\bar{4}$ 3 $\bar{14}$)		($\bar{2}$ 6 6)		
($\bar{3}$ $\bar{1}$ $\bar{14}$)				(5 $\bar{6}$ $\bar{2}$)
($\bar{1}$ 4 $\bar{14}$)		(1 5 $\bar{2}$)		
(4 $\bar{3}$ $\bar{14}$)			($\bar{1}$ 6 2)	
($\bar{1}$ $\bar{3}$ $\bar{14}$)		($\bar{6}$ 5 $\bar{2}$)		
(4 $\bar{1}$ $\bar{14}$)				(5 1 $\bar{2}$)
($\bar{3}$ 4 $\bar{14}$)			(6 $\bar{1}$ 2)	
(1 3 $\bar{14}$)			(4 2 $\bar{6}$)	
($\bar{4}$ 1 $\bar{14}$)		($\bar{4}$ 6 6)		
(3 $\bar{4}$ $\bar{14}$)				(6 $\bar{2}$ 6)
($\bar{3}$ $\bar{1}$ $\bar{14}$)			($\bar{2}$ $\bar{4}$ 6)	
($\bar{1}$ 4 14)				($\bar{6}$ 4 $\bar{6}$)
(4 $\bar{3}$ 14)		(2 $\bar{6}$ $\bar{6}$)		
(3 1 14)				($\bar{5}$ 6 2)
(1 $\bar{4}$ 14)		($\bar{1}$ $\bar{5}$ 2)		
($\bar{4}$ 3 14)			(1 $\bar{6}$ $\bar{2}$)	

(1 3 14)				
η'_g	AI	η'_b	η'_r	η'_y
(1 3 14)		(1 5 2)		
($\bar{4}$ 1 14)				(1 5 2)
(3 $\bar{4}$ 14)			(1 5 2)	
($\bar{1}$ $\bar{3}$ 14)			(2 4 6)	
(4 $\bar{1}$ 14)		(2 4 6)		
($\bar{3}$ 4 14)				(2 4 6)
(3 1 $\bar{4}$)			(2 4 6)	
(1 $\bar{4}$ $\bar{14}$)				(2 4 6)
($\bar{4}$ 3 $\bar{14}$)		(2 4 6)		
($\bar{3}$ $\bar{1}$ $\bar{14}$)				(1 5 2)
($\bar{1}$ 4 $\bar{14}$)		(1 5 2)		
(4 $\bar{3}$ $\bar{14}$)			(1 5 2)	
($\bar{1}$ $\bar{3}$ $\bar{14}$)		(1 5 2)		
(4 $\bar{1}$ $\bar{14}$)				(1 5 2)
($\bar{3}$ 4 $\bar{14}$)			(1 5 2)	
(1 3 $\bar{14}$)			(2 4 6)	
($\bar{4}$ 1 $\bar{14}$)		(2 4 6)		
(3 $\bar{4}$ $\bar{14}$)				(2 4 6)
($\bar{3}$ $\bar{1}$ $\bar{14}$)			(2 4 6)	
($\bar{1}$ 4 14)				(2 4 6)
(4 $\bar{3}$ 14)		(2 4 6)		
(3 1 14)				(1 5 2)
(1 $\bar{4}$ 14)		(1 5 2)		
($\bar{4}$ 3 14)			(1 5 2)	

(1 4 0)

(1 4 1)

(1 4 2)				
η'_g	AI	η'_b	η'_r	η'_y
(1 4 2)	(1 3 $\bar{3}$)	(5 $\bar{1}$ $\bar{2}$)	(2 $\bar{1}$ 14)	($\bar{2}$ 4 $\bar{10}$)
($\bar{5}$ 1 2)	($\bar{3}$ 1 3)	($\bar{2}$ 1 14)	(2 $\bar{4}$ 10)	($\bar{1}$ $\bar{4}$ $\bar{2}$)
(4 $\bar{5}$ 2)	(3 $\bar{3}$ 1)	($\bar{2}$ $\bar{2}$ $\bar{10}$)	($\bar{5}$ 4 2)	(1 1 14)
($\bar{1}$ $\bar{4}$ 2)				
(5 $\bar{1}$ 2)				
($\bar{4}$ 5 2)				
(4 1 $\bar{2}$)				
(1 $\bar{5}$ $\bar{2}$)				
($\bar{5}$ 4 $\bar{2}$)				
($\bar{4}$ $\bar{1}$ $\bar{2}$)	($\bar{3}$ $\bar{1}$ 3)	($\bar{4}$ 2 10)	(1 $\bar{2}$ 14)	(1 5 2)
($\bar{1}$ 5 $\bar{2}$)	($\bar{1}$ 3 $\bar{3}$)	(4 1 2)	(4 $\bar{2}$ $\bar{10}$)	($\bar{1}$ 2 $\bar{14}$)
(5 $\bar{4}$ $\bar{2}$)	(3 $\bar{3}$ 1)	($\bar{1}$ $\bar{1}$ 14)	($\bar{4}$ 5 $\bar{2}$)	(2 2 10)
($\bar{1}$ $\bar{4}$ $\bar{2}$)	($\bar{1}$ $\bar{3}$ 3)	($\bar{5}$ 1 2)	($\bar{2}$ 1 14)	(2 $\bar{4}$ 10)
(5 $\bar{1}$ $\bar{2}$)	(3 $\bar{1}$ 3)	(2 $\bar{1}$ 14)	($\bar{2}$ 4 $\bar{10}$)	(1 4 2)
($\bar{4}$ 5 $\bar{2}$)	($\bar{3}$ 3 1)	(2 2 10)	(5 $\bar{4}$ $\bar{2}$)	($\bar{1}$ $\bar{1}$ 14)
(1 4 $\bar{2}$)				
($\bar{5}$ 1 $\bar{2}$)				
(4 $\bar{5}$ $\bar{2}$)				
($\bar{4}$ $\bar{1}$ 2)				
($\bar{1}$ 5 2)				
(5 $\bar{4}$ 2)				
(4 1 2)	(3 1 $\bar{3}$)	(4 $\bar{2}$ $\bar{10}$)	($\bar{1}$ 2 14)	($\bar{1}$ 5 $\bar{2}$)
(1 $\bar{5}$ 2)	(1 $\bar{3}$ 3)	($\bar{4}$ $\bar{1}$ $\bar{2}$)	($\bar{4}$ 2 10)	(1 $\bar{2}$ 14)
($\bar{5}$ 4 2)	($\bar{3}$ 3 1)	(1 1 14)	(4 $\bar{5}$ 2)	($\bar{2}$ $\bar{2}$ $\bar{10}$)

(1 4 2)				
η'_g	AI	η'_b	η'_r	η'_y
(1 4 2)	(1 3 3)	(1 4 2)	(1 1 14)	(2 2 10)
($\bar{5}$ 1 2)	(1 3 3)	(1 1 14)	(2 2 10)	(1 4 2)
(4 $\bar{5}$ 2)	(1 3 3)	(2 2 10)	(1 4 2)	(1 1 14)
($\bar{1}$ $\bar{4}$ 2)				
(5 $\bar{1}$ 2)				
($\bar{4}$ 5 2)				
(4 1 $\bar{2}$)				
(1 $\bar{5}$ $\bar{2}$)				
($\bar{5}$ 4 $\bar{2}$)				
($\bar{4}$ $\bar{1}$ $\bar{2}$)	(1 3 3)	(2 2 10)	(1 1 14)	(1 4 2)
($\bar{1}$ 5 $\bar{2}$)	(1 3 3)	(1 4 2)	(2 2 10)	(1 1 14)
(5 $\bar{4}$ $\bar{2}$)	(1 3 3)	(1 1 14)	(1 4 2)	(2 2 10)
($\bar{1}$ $\bar{4}$ $\bar{2}$)	(1 3 3)	(1 4 2)	(1 1 14)	(2 2 10)
(5 $\bar{1}$ $\bar{2}$)	(1 3 3)	(1 1 14)	(2 2 10)	(1 4 2)
($\bar{4}$ 5 $\bar{2}$)	(1 3 3)	(2 2 10)	(1 4 2)	(1 1 14)
(1 4 $\bar{2}$)				
($\bar{5}$ 1 $\bar{2}$)				
(4 $\bar{5}$ $\bar{2}$)				
($\bar{4}$ $\bar{1}$ 2)				
($\bar{1}$ 5 2)				
(5 $\bar{4}$ 2)				
(4 1 2)	(1 3 3)	(2 2 10)	(1 1 14)	(1 4 2)
(1 $\bar{5}$ 2)	(1 3 3)	(1 4 2)	(2 2 10)	(1 1 14)
($\bar{5}$ 4 2)	(1 3 3)	(1 1 14)	(1 4 2)	(2 2 10)

(1 4 3)

(1 4 4)				
η'_g	Al	η'_b	η'_r	η'_y
(1 4 4)				
($\bar{5}$ 1 4)				
(4 $\bar{5}$ 4)				
($\bar{1}$ 4 4)	(0 $\bar{2}$ 4)	($\bar{4}$ $\bar{1}$ 4)	($\bar{3}$ 0 12)	(0 $\bar{3}$ 12)
(5 $\bar{1}$ 4)	(4 0 $\bar{2}$)	($\bar{3}$ $\bar{3}$ $\bar{1}\bar{2}$)	($\bar{3}$ 3 $\bar{1}\bar{2}$)	($\bar{1}$ 5 4)
($\bar{4}$ 5 4)	($\bar{2}$ 4 0)	(3 0 12)	(4 $\bar{5}$ 4)	($\bar{3}$ 0 $\bar{1}\bar{2}$)
(4 $\bar{1}$ 4)	(2 0 $\bar{4}$)	(3 0 $\bar{1}\bar{2}$)	(0 3 $\bar{1}\bar{2}$)	(1 4 $\bar{4}$)
(1 $\bar{5}$ 4)	(0 $\bar{4}$ 2)	($\bar{5}$ $\bar{1}$ 4)	($\bar{3}$ 3 12)	(3 $\bar{3}$ 12)
($\bar{5}$ 4 4)	($\bar{4}$ 2 0)	(0 3 12)	(5 4 4)	(0 $\bar{3}$ $\bar{1}\bar{2}$)
(4 $\bar{1}$ 4)				
($\bar{1}$ 5 4)				
(5 $\bar{4}$ 4)				
($\bar{1}$ 4 4)				
(5 $\bar{1}$ 4)				
($\bar{4}$ 5 4)				
(1 4 4)	(0 2 $\bar{4}$)	(4 $\bar{1}$ 4)	(3 0 $\bar{1}\bar{2}$)	(0 3 $\bar{1}\bar{2}$)
($\bar{5}$ 1 4)	($\bar{4}$ 0 2)	($\bar{3}$ 3 12)	($\bar{3}$ 3 12)	(1 $\bar{5}$ 4)
(4 $\bar{5}$ 4)	(2 $\bar{4}$ 0)	($\bar{3}$ 0 $\bar{1}\bar{2}$)	(4 5 4)	(3 0 12)
($\bar{4}$ $\bar{1}$ 4)	($\bar{2}$ 0 4)	($\bar{3}$ 0 12)	(0 $\bar{3}$ 12)	($\bar{1}$ 4 4)
($\bar{1}$ 5 4)	(0 4 $\bar{2}$)	(5 $\bar{1}$ 4)	($\bar{3}$ 3 $\bar{1}\bar{2}$)	($\bar{3}$ 3 12)
(5 $\bar{4}$ 4)	(4 $\bar{2}$ 0)	(0 $\bar{3}$ $\bar{1}\bar{2}$)	($\bar{5}$ 4 4)	(0 3 12)
(4 1 4)				
(1 $\bar{5}$ 4)				
($\bar{5}$ 4 4)				

(1 4 4)				
η'_g	Al	η'_b	η'_r	η'_y
(1 4 4)				
($\bar{5}$ 1 4)				
(4 $\bar{5}$ 4)				
($\bar{1}$ 4 4)	(0 2 4)	(1 4 4)	(0 3 12)	(0 3 12)
(5 $\bar{1}$ 4)	(0 2 4)	(0 3 12)	(0 3 12)	(1 4 4)
($\bar{4}$ 5 4)	(0 2 4)	(0 3 12)	(1 4 4)	(0 3 12)
(4 $\bar{1}$ 4)	(0 2 4)	(0 3 12)	(0 3 12)	(1 4 4)
(1 $\bar{5}$ 4)	(0 2 4)	(1 4 4)	(0 3 12)	(0 3 12)
($\bar{5}$ 4 4)	(0 2 4)	(0 3 12)	(1 4 4)	(0 3 12)
(4 $\bar{1}$ 4)				
($\bar{1}$ 5 4)				
(5 $\bar{4}$ 4)				
($\bar{1}$ 4 4)				
(5 $\bar{1}$ 4)				
($\bar{4}$ 5 4)				
(1 4 4)	(0 2 4)	(1 4 4)	(0 3 12)	(0 3 12)
($\bar{5}$ 1 4)	(0 2 4)	(0 3 12)	(0 3 12)	(1 4 4)
(4 $\bar{5}$ 4)	(0 2 4)	(0 3 12)	(1 4 4)	(0 3 12)
($\bar{4}$ $\bar{1}$ 4)	(0 2 4)	(0 3 12)	(0 3 12)	(1 4 4)
($\bar{1}$ 5 4)	(0 2 4)	(1 4 4)	(0 3 12)	(0 3 12)
(5 $\bar{4}$ 4)	(0 2 4)	(0 3 12)	(1 4 4)	(0 3 12)
(4 1 4)				
(1 $\bar{5}$ 4)				
($\bar{5}$ 4 4)				

(1 4 5)

(1 4 6)

(1 4 7)

(1 4 8)				
η'_g	Al	η'_b	η'_r	η'_y
(1 4 8)	(2 4 $\bar{2}$)	(6 $\bar{3}$ 0)	(1 $\bar{2}$ 16)	(4 5 $\bar{8}$)
($\bar{5}$ 1 8)	($\bar{2}$ 2 4)	($\bar{1}$ $\bar{1}$ 16)	(1 $\bar{5}$ 8)	($\bar{3}$ $\bar{3}$ 0)
(4 $\bar{5}$ 8)	(4 $\bar{2}$ 2)	($\bar{1}$ 4 8)	(6 3 0)	($\bar{1}$ 2 16)
($\bar{1}$ 4 8)				
(5 $\bar{1}$ 8)				
($\bar{4}$ 5 8)				
(4 1 8)				
(1 $\bar{5}$ 8)				
($\bar{5}$ 4 8)				
($\bar{4}$ $\bar{1}$ 8)	(4 $\bar{2}$ 2)	($\bar{5}$ 4 8)	(2 $\bar{1}$ 16)	(3 $\bar{6}$ 0)
($\bar{1}$ 5 8)	($\bar{2}$ 2 4)	(3 3 0)	(5 $\bar{1}$ 8)	(1 1 $\bar{1}\bar{6}$)
(5 $\bar{4}$ 8)	(2 4 $\bar{2}$)	($\bar{2}$ 1 $\bar{1}\bar{6}$)	($\bar{3}$ 6 0)	(4 1 8)
($\bar{1}$ 4 8)	($\bar{2}$ 4 2)	(6 3 0)	($\bar{1}$ 2 16)	(4 $\bar{5}$ 8)
(5 $\bar{1}$ 8)	(2 $\bar{2}$ 4)	(1 1 $\bar{1}\bar{6}$)	($\bar{1}$ 5 8)	(3 3 0)
($\bar{4}$ 5 8)	(4 $\bar{2}$ 2)	(1 4 8)	(6 $\bar{3}$ 0)	(1 $\bar{2}$ $\bar{1}\bar{6}$)
(1 4 8)				
($\bar{5}$ 1 8)				
(4 $\bar{5}$ 8)				
($\bar{4}$ $\bar{1}$ 8)				
($\bar{1}$ 5 8)				
(5 $\bar{4}$ 8)				
(4 1 8)	(4 2 $\bar{2}$)	(5 $\bar{4}$ 8)	($\bar{2}$ 1 $\bar{1}\bar{6}$)	($\bar{3}$ 6 0)
(1 $\bar{5}$ 8)	(2 $\bar{2}$ 4)	($\bar{3}$ 3 0)	($\bar{5}$ 1 8)	($\bar{1}$ $\bar{1}$ 16)
($\bar{5}$ 4 8)	($\bar{2}$ 4 2)	(2 $\bar{1}$ 16)	(3 6 0)	(4 $\bar{1}$ 8)

(1 4 8)				
η'_g	Al	η'_b	η'_r	η'_y
(1 4 8)	(2 2 4)	(3 3 0)	(1 1 16)	(1 4 8)
($\bar{5}$ 1 8)	(2 2 4)	(1 1 16)	(1 4 8)	(3 3 0)
(4 $\bar{5}$ 8)	(2 2 4)	(1 4 8)	(3 3 0)	(1 1 16)
($\bar{1}$ 4 8)				
(5 $\bar{1}$ 8)				
($\bar{4}$ 5 8)				
(4 1 8)				
(1 $\bar{5}$ 8)				
($\bar{5}$ 4 8)				
($\bar{4}$ $\bar{1}$ 8)	(2 2 4)	(1 4 8)	(1 1 16)	(3 3 0)
($\bar{1}$ 5 8)	(2 2 4)	(3 3 0)	(1 4 8)	(1 1 16)
(5 $\bar{4}$ 8)	(2 2 4)	(1 1 16)	(3 3 0)	(1 4 8)
($\bar{1}$ 4 8)	(2 2 4)	(3 3 0)	(1 1 16)	(1 4 8)
(5 $\bar{1}$ 8)	(2 2 4)	(1 1 16)	(1 4 8)	(3 3 0)
($\bar{4}$ 5 8)	(2 2 4)	(1 4 8)	(3 3 0)	(1 1 16)
(1 4 8)				
($\bar{5}$ 1 8)				
(4 $\bar{5}$ 8)				
($\bar{4}$ $\bar{1}$ 8)				
($\bar{1}$ 5 8)				
(5 $\bar{4}$ 8)				
(4 1 8)	(2 2 4)	(1 4 8)	(1 1 16)	(3 3 0)
(1 $\bar{5}$ 8)	(2 2 4)	(3 3 0)	(1 4 8)	(1 1 16)
($\bar{5}$ 4 8)	(2 2 4)	(1 1 16)	(3 3 0)	(1 4 8)

(1 4 9)

(1 4 10)				
η'_g	Al	η'_b	η'_r	η'_y
(1 4 10)				
($\bar{5}$ 1 10)				
(4 $\bar{5}$ 10)				
($\bar{1}$ 4 10)	(1 $\bar{1}$ 5)	($\bar{3}$ $\bar{3}$ 6)	($\bar{4}$ $\bar{1}$ 10)	($\bar{2}$ $\bar{2}$ 14)
(5 $\bar{1}$ 10)	(5 1 $\bar{1}$)	(4 $\bar{5}$ 10)	($\bar{4}$ 2 $\bar{14}$)	($\bar{3}$ 6 6)
($\bar{4}$ 5 10)	($\bar{1}$ 5 1)	(4 2 14)	(3 $\bar{6}$ 6)	($\bar{5}$ 1 $\bar{10}$)
(4 1 $\bar{10}$)	(1 $\bar{1}$ 5)	(2 2 $\bar{14}$)	(1 4 $\bar{10}$)	(3 3 6)
(1 $\bar{5}$ 10)	($\bar{1}$ 5 1)	($\bar{6}$ 3 6)	($\bar{2}$ 4 14)	(5 4 10)
($\bar{5}$ 4 10)	($\bar{5}$ 1 $\bar{1}$)	($\bar{1}$ 5 10)	(6 3 6)	(2 4 14)
(4 $\bar{1}$ 10)				
($\bar{1}$ 5 10)				
(5 4 10)				
($\bar{1}$ 4 10)				
(5 $\bar{1}$ 10)				
($\bar{4}$ 5 10)				
(1 4 10)	($\bar{1}$ 1 5)	(3 3 6)	(4 1 $\bar{10}$)	(2 2 14)
($\bar{5}$ 1 10)	($\bar{5}$ 1 $\bar{1}$)	(4 5 10)	(4 2 14)	(3 6 6)
(4 $\bar{5}$ 10)	(1 5 1)	(4 2 14)	(3 6 6)	(5 1 10)
($\bar{4}$ 1 10)	($\bar{1}$ 1 5)	(2 2 14)	($\bar{1}$ 4 10)	($\bar{3}$ 3 6)
($\bar{1}$ 5 10)	(1 5 1)	(6 3 6)	(2 4 14)	(5 4 10)
(5 4 10)	(5 1 $\bar{1}$)	(1 5 10)	(6 3 6)	(2 4 14)
(4 1 10)				
(1 $\bar{5}$ 10)				
($\bar{5}$ 4 10)				

(1 4 10)				
η'_g	Al	η'_b	η'_r	η'_y
(1 4 10)				
($\bar{5}$ 1 10)				
(4 $\bar{5}$ 10)				
($\bar{1}$ 4 10)	(1 1 5)	(3 3 6)	(1 4 10)	(2 2 14)
(5 $\bar{1}$ 10)	(1 1 5)	(1 4 10)	(2 2 14)	(3 3 6)
($\bar{4}$ 5 10)	(1 1 5)	(2 2 14)	(3 3 6)	(1 4 10)
(4 1 $\bar{10}$)	(1 1 5)	(2 2 14)	(1 4 10)	(3 3 6)
(1 $\bar{5}$ 10)	(1 1 5)	(3 3 6)	(2 2 14)	(1 4 10)
($\bar{5}$ 4 10)	(1 1 5)	(1 4 10)	(3 3 6)	(2 2 14)
(4 $\bar{1}$ 10)				
($\bar{1}$ 5 10)				
(5 4 10)				
($\bar{1}$ 4 10)				
(5 $\bar{1}$ 10)				
($\bar{4}$ 5 10)				
(1 4 10)	(1 1 5)	(3 3 6)	(1 4 10)	(2 2 14)
($\bar{5}$ 1 10)	(1 1 5)	(1 4 10)	(2 2 14)	(3 3 6)
(4 $\bar{5}$ 10)	(1 1 5)	(2 2 14)	(3 3 6)	(1 4 10)
($\bar{4}$ 1 10)	(1 1 5)	(2 2 14)	(1 4 10)	(3 3 6)
($\bar{1}$ 5 10)	(1 1 5)	(3 3 6)	(2 2 14)	(1 4 10)
(5 4 10)	(1 1 5)	(1 4 10)	(3 3 6)	(2 2 14)
(4 1 10)				
(1 $\bar{5}$ 10)				
($\bar{5}$ 4 10)				

(1 4 11)

(1 5 0)				
η'_g	Al	η'_b	η'_r	η'_y
(1 5 0)			(3 $\bar{1}$ 16)	
($\bar{6}$ 1 0)		($\bar{3}$ 2 16)		
(5 $\bar{6}$ 0)				(2 1 16)
($\bar{1}$ 5 0)			($\bar{3}$ 1 16)	
(6 $\bar{1}$ 0)		(3 2 16)		
($\bar{5}$ 6 0)				($\bar{2}$ 1 16)
(5 1 0)			($\bar{1}$ 3 16)	
(1 6 0)				(2 3 16)
($\bar{6}$ 5 0)		(1 2 16)		
($\bar{5}$ 1 0)			(1 3 16)	
($\bar{1}$ 6 0)				(2 3 16)
(6 $\bar{5}$ 0)		($\bar{1}$ 2 16)		

(1 5 0)				
η'_g	Al	η'_b	η'_r	η'_y
(1 5 0)			(1 2 16)	
($\bar{6}$ 1 0)		(1 2 16)		
(5 $\bar{6}$ 0)				(1 2 16)
($\bar{1}$ 5 0)			(1 2 16)	
(6 $\bar{1}$ 0)		(1 2 16)		
($\bar{5}$ 6 0)				(1 2 16)
(5 1 0)			(1 2 16)	
(1 6 0)				(1 2 16)
($\bar{6}$ 5 0)		(1 2 16)		
($\bar{5}$ 1 0)			(1 2 16)	
($\bar{1}$ 6 0)				(1 2 16)
(6 $\bar{5}$ 0)		(1 2 16)		

(1 5 1)

(1 5 2)				
η'_g	AI	η'_b	η'_r	η'_y
(1 5 2)		(6 $\bar{1}$ 2)		
($\bar{6}$ 1 2)				($\bar{1}$ 5 2)
(5 $\bar{6}$ 2)			($\bar{6}$ 5 2)	
($\bar{1}$ 5 2)				(1 $\bar{4}$ 14)
(6 $\bar{1}$ 2)			($\bar{3}$ 4 $\bar{1}$ 4)	
($\bar{5}$ 6 2)		(3 1 14)		
(5 1 2)		(4 $\bar{1}$ 14)		
(1 $\bar{6}$ 2)			($\bar{4}$ 3 14)	
($\bar{6}$ 5 2)				($\bar{1}$ 3 14)
($\bar{5}$ 1 2)				(1 $\bar{6}$ 2)
($\bar{1}$ 6 2)		(5 1 2)		
(6 $\bar{5}$ 2)			($\bar{5}$ 6 2)	
($\bar{1}$ 5 2)		($\bar{6}$ 1 2)		
(6 $\bar{1}$ 2)				(1 5 2)
($\bar{5}$ 6 2)			(6 $\bar{5}$ 2)	
(1 5 2)				($\bar{1}$ 4 14)
($\bar{6}$ 1 2)			(3 $\bar{4}$ 14)	
(5 $\bar{6}$ 2)		($\bar{3}$ 1 14)		
($\bar{5}$ 1 2)		($\bar{4}$ 1 14)		
($\bar{1}$ 6 2)			(4 $\bar{3}$ 14)	
(6 $\bar{5}$ 2)				(1 3 14)
(5 1 2)				($\bar{1}$ 6 2)
(1 $\bar{6}$ 2)		($\bar{5}$ 1 2)		
($\bar{6}$ 5 2)			(5 $\bar{6}$ 2)	

(1 5 2)				
η'_g	AI	η'_b	η'_r	η'_y
(1 5 2)		(1 5 2)		
($\bar{6}$ 1 2)				(1 5 2)
(5 $\bar{6}$ 2)			(1 5 2)	
($\bar{1}$ 5 2)				(1 3 14)
(6 $\bar{1}$ 2)			(1 3 14)	
($\bar{5}$ 6 2)		(1 3 14)		
(5 1 2)		(1 3 14)		
(1 $\bar{6}$ 2)			(1 3 14)	
($\bar{6}$ 5 2)				(1 3 14)
($\bar{5}$ 1 2)				(1 5 2)
($\bar{1}$ 6 2)		(1 5 2)		
(6 $\bar{5}$ 2)			(1 5 2)	
($\bar{1}$ 5 2)		(1 5 2)		
(6 $\bar{1}$ 2)				(1 5 2)
($\bar{5}$ 6 2)			(1 5 2)	
(1 5 2)				(1 3 14)
($\bar{6}$ 1 2)			(1 3 14)	
(5 $\bar{6}$ 2)		(1 3 14)		
($\bar{5}$ 1 2)		(1 3 14)		
($\bar{1}$ 6 2)			(1 3 14)	
(6 $\bar{5}$ 2)				(1 3 14)
(5 1 2)				(1 5 2)
(1 $\bar{6}$ 2)		(1 5 2)		
($\bar{6}$ 5 2)			(1 5 2)	

(1 5 3)

(1 5 4)				
η'_g	AI	η'_b	η'_r	η'_y
(1 5 4)				($\bar{3}$ 5 12)
($\bar{6}$ 1 4)			(2 $\bar{5}$ 12)	
(5 $\bar{6}$ 4)		($\bar{2}$ 3 12)		
($\bar{1}$ 5 4)		($\bar{5}$ 1 4)		
(6 $\bar{1}$ 4)				($\bar{1}$ 6 4)
($\bar{5}$ 6 4)			(5 $\bar{6}$ 4)	
(5 1 4)				(1 5 4)
(1 $\bar{6}$ 4)		($\bar{6}$ 1 4)		
($\bar{6}$ 5 4)			(6 $\bar{5}$ 4)	
($\bar{5}$ 1 4)		($\bar{5}$ 3 12)		
($\bar{1}$ 6 4)			(5 $\bar{2}$ 12)	
(6 $\bar{5}$ 4)				(3 2 12)
($\bar{1}$ 5 4)				(3 $\bar{5}$ 12)
(6 $\bar{1}$ 4)			($\bar{2}$ 5 12)	
($\bar{5}$ 6 4)		(2 3 12)		
(1 5 4)		(5 1 4)		
($\bar{6}$ 1 4)				(1 $\bar{6}$ 4)
(5 $\bar{6}$ 4)			($\bar{5}$ 6 4)	
($\bar{5}$ 1 4)				($\bar{1}$ 5 4)
($\bar{1}$ 6 4)		(6 $\bar{1}$ 4)		
(6 $\bar{5}$ 4)			(6 $\bar{5}$ 4)	
(5 1 4)		(5 3 12)		
(1 $\bar{6}$ 4)			($\bar{5}$ 2 12)	
($\bar{6}$ 5 4)				($\bar{3}$ 2 12)

(1 5 4)				
η'_g	AI	η'_b	η'_r	η'_y
(1 5 4)				(2 3 12)
($\bar{6}$ 1 4)			(2 3 12)	
(5 $\bar{6}$ 4)		(2 3 12)		
($\bar{1}$ 5 4)		(1 5 4)		
(6 $\bar{1}$ 4)				(1 5 4)
($\bar{5}$ 6 4)			(1 5 4)	
(5 1 4)				(1 5 4)
(1 $\bar{6}$ 4)		(1 5 4)		
($\bar{6}$ 5 4)			(1 5 4)	
($\bar{5}$ 1 4)		(2 3 12)		
($\bar{1}$ 6 4)			(2 3 12)	
(6 $\bar{5}$ 4)				(2 3 12)
($\bar{1}$ 5 4)				(2 3 12)
(6 $\bar{1}$ 4)			(2 3 12)	
($\bar{5}$ 6 4)		(2 3 12)		
(1 5 4)		(1 5 4)		
($\bar{6}$ 1 4)				(1 5 4)
(5 $\bar{6}$ 4)			(1 5 4)	
($\bar{5}$ 1 4)				(1 5 4)
($\bar{1}$ 6 4)		(1 5 4)		
(6 $\bar{5}$ 4)			(1 5 4)	
(5 1 4)		(2 3 12)		
(1 $\bar{6}$ 4)			(2 3 12)	
($\bar{6}$ 5 4)				(2 3 12)

(2 2 0)

(2 2 2)				
η'_g	Al	η'_b	η'_r	η'_y
(2 2 2)				
($\bar{4}$ 2 2)				
(2 $\bar{4}$ 2)				
($\bar{2}$ $\bar{2}$ 2)	($\bar{1}$ $\bar{1}$ 3)	($\bar{3}$ 0 6)	($\bar{1}$ $\bar{1}$ 10)	(0 $\bar{3}$ 6)
(4 $\bar{2}$ 2)	(3 $\bar{1}$ 1)	(1 $\bar{2}$ $\bar{10}$)	($\bar{3}$ 3 $\bar{6}$)	(0 3 6)
($\bar{2}$ 4 2)	($\bar{1}$ 3 $\bar{1}$)	(3 0 6)	(3 $\bar{3}$ $\bar{6}$)	($\bar{2}$ 1 $\bar{10}$)
(2 2 2)	(1 1 $\bar{3}$)	(3 0 6)	(1 1 $\bar{10}$)	(0 3 6)
(2 $\bar{4}$ 2)	(1 $\bar{3}$ 1)	($\bar{3}$ 0 6)	($\bar{3}$ 3 6)	(2 $\bar{1}$ 10)
($\bar{4}$ 2 2)	($\bar{3}$ 1 1)	($\bar{1}$ 2 10)	(3 $\bar{3}$ 6)	(0 $\bar{3}$ 6)
($\bar{2}$ $\bar{2}$ 2)				
($\bar{2}$ 4 2)				
(4 $\bar{2}$ 2)				

(2 2 2)				
η'_g	Al	η'_b	η'_r	η'_y
(2 2 2)				
($\bar{4}$ 2 2)				
(2 $\bar{4}$ 2)				
($\bar{2}$ $\bar{2}$ 2)	(1 1 3)	(0 3 6)	(1 1 10)	(0 3 6)
(4 $\bar{2}$ 2)	(1 1 3)	(1 1 10)	(0 3 6)	(0 3 6)
($\bar{2}$ 4 2)	(1 1 3)	(0 3 6)	(0 3 6)	(1 1 10)
(2 2 2)	(1 1 3)	(0 3 6)	(1 1 10)	(0 3 6)
(2 $\bar{4}$ 2)	(1 1 3)	(0 3 6)	(0 3 6)	(1 1 10)
($\bar{4}$ 2 2)	(1 1 3)	(1 1 10)	(0 3 6)	(0 3 6)
($\bar{2}$ $\bar{2}$ 2)				
($\bar{2}$ 4 2)				
(4 $\bar{2}$ 2)				

(2 2 4)				
η'_g	Al	η'_b	η'_r	η'_y
(2 2 4)	(2 2 $\bar{2}$)	(4 $\bar{2}$ 4)	(0 0 $\bar{12}$)	($\bar{2}$ 4 4)
($\bar{4}$ 2 4)	($\bar{2}$ 2 2)	(0 0 12)	(2 4 4)	($\bar{2}$ $\bar{2}$ 4)
(2 $\bar{4}$ 4)	(2 $\bar{2}$ 2)	($\bar{2}$ $\bar{2}$ 4)	($\bar{4}$ 2 4)	(0 0 12)
($\bar{2}$ $\bar{2}$ 4)				
(4 $\bar{2}$ 4)				
($\bar{2}$ 4 4)				
(2 2 4)				
(2 $\bar{4}$ 4)				
($\bar{4}$ 2 4)				
($\bar{2}$ $\bar{2}$ 4)	($\bar{2}$ $\bar{2}$ 2)	($\bar{4}$ 2 4)	(0 0 12)	(2 4 4)
($\bar{2}$ 4 4)	($\bar{2}$ 2 2)	(2 2 4)	(4 $\bar{2}$ 4)	(0 0 $\bar{12}$)
(4 $\bar{2}$ 4)	(2 $\bar{2}$ 2)	(0 0 $\bar{12}$)	($\bar{2}$ 4 4)	(2 2 4)

(2 2 4)				
η'_g	Al	η'_b	η'_r	η'_y
(2 2 4)	(2 2 2)	(2 2 4)	(0 0 12)	(2 2 4)
($\bar{4}$ 2 4)	(2 2 2)	(0 0 12)	(2 2 4)	(2 2 4)
(2 $\bar{4}$ 4)	(2 2 2)	(2 2 4)	(2 2 4)	(0 0 12)
($\bar{2}$ $\bar{2}$ 4)				
(4 $\bar{2}$ 4)				
($\bar{2}$ 4 4)				
(2 2 4)				
(2 $\bar{4}$ 4)				
($\bar{4}$ 2 4)				
($\bar{2}$ $\bar{2}$ 4)	(2 2 2)	(2 2 4)	(0 0 12)	(2 2 4)
($\bar{2}$ 4 4)	(2 2 2)	(2 2 4)	(2 2 4)	(0 0 12)
(4 $\bar{2}$ 4)	(2 2 2)	(0 0 12)	(2 2 4)	(2 2 4)

(2 2 6)

(2 2 8)				
η'_g	Al	η'_b	η'_r	η'_y
(2 2 8)				
($\bar{4}$ 2 8)				
(2 $\bar{4}$ 8)				
($\bar{2}$ $\bar{2}$ 8)	(0 0 4)	($\bar{2}$ $\bar{2}$ 8)	($\bar{2}$ $\bar{2}$ 8)	($\bar{2}$ $\bar{2}$ 8)
(4 $\bar{2}$ 8)	(4 0 0)	(2 4 8)	($\bar{4}$ 2 8)	($\bar{2}$ 4 8)
($\bar{2}$ 4 8)	(0 4 0)	(4 $\bar{2}$ 8)	(2 4 8)	(4 2 8)
(2 2 8)	(0 0 4)	(2 2 8)	(2 2 8)	(2 2 8)
(2 $\bar{4}$ 8)	(0 4 0)	(4 2 8)	($\bar{2}$ 4 8)	(4 2 8)
($\bar{4}$ 2 8)	(4 0 0)	($\bar{2}$ 4 8)	(4 2 8)	(2 4 8)
($\bar{2}$ $\bar{2}$ 8)				
($\bar{2}$ 4 8)				
(4 $\bar{2}$ 8)				

(2 2 8)				
η'_g	Al	η'_b	η'_r	η'_y
(2 2 8)				
($\bar{4}$ 2 8)				
(2 $\bar{4}$ 8)				
($\bar{2}$ $\bar{2}$ 8)	(0 0 4)	(2 2 8)	(2 2 8)	(2 2 8)
(4 $\bar{2}$ 8)	(0 0 4)	(2 2 8)	(2 2 8)	(2 2 8)
($\bar{2}$ 4 8)	(0 0 4)	(2 2 8)	(2 2 8)	(2 2 8)
(2 2 8)	(0 0 4)	(2 2 8)	(2 2 8)	(2 2 8)
(2 $\bar{4}$ 8)	(0 0 4)	(2 2 8)	(2 2 8)	(2 2 8)
($\bar{4}$ 2 8)	(0 0 4)	(2 2 8)	(2 2 8)	(2 2 8)
($\bar{2}$ $\bar{2}$ 8)				
($\bar{2}$ 4 8)				
(4 $\bar{2}$ 8)				

(2 2 10)				
η'_g	Al	η'_b	η'_r	η'_y
(2 2 10)	(3 3 $\bar{1}$)	(5 4 $\bar{2}$)	($\bar{1}$ $\bar{1}$ 14)	(4 5 $\bar{2}$)
($\bar{4}$ 2 10)	($\bar{1}$ 3 3)	(1 $\bar{2}$ 14)	(1 $\bar{5}$ 2)	(4 $\bar{1}$ 2)
(2 $\bar{4}$ 10)	(3 $\bar{1}$ 3)	($\bar{1}$ 4 $\bar{2}$)	(5 1 2)	($\bar{2}$ 1 14)
($\bar{2}$ $\bar{2}$ 10)				
(4 $\bar{2}$ 10)				
($\bar{2}$ 4 10)				
(2 2 10)				
(2 $\bar{4}$ 10)				
($\bar{4}$ 2 10)				
($\bar{2}$ $\bar{2}$ 10)	($\bar{3}$ $\bar{3}$ 1)	(5 4 2)	(1 1 14)	(4 5 2)
($\bar{2}$ 4 10)	($\bar{3}$ 1 3)	(1 4 2)	(5 $\bar{1}$ 2)	(2 $\bar{1}$ 14)
(4 $\bar{2}$ 10)	(1 3 3)	($\bar{1}$ 2 14)	($\bar{1}$ 5 2)	(4 1 2)

(2 2 10)				
η'_g	Al	η'_b	η'_r	η'_y
(2 2 10)	(1 3 3)	(1 4 2)	(1 1 14)	(1 4 2)
($\bar{4}$ 2 10)	(1 3 3)	(1 1 14)	(1 4 2)	(1 4 2)
(2 $\bar{4}$ 10)	(1 3 3)	(1 4 2)	(1 4 2)	(1 1 14)
($\bar{2}$ $\bar{2}$ 10)				
(4 $\bar{2}$ 10)				
($\bar{2}$ 4 10)				
(2 2 10)				
(2 $\bar{4}$ 10)				
($\bar{4}$ 2 10)				
($\bar{2}$ $\bar{2}$ 10)	(1 3 3)	(1 4 2)	(1 1 14)	(1 4 2)
($\bar{2}$ 4 10)	(1 3 3)	(1 4 2)	(1 4 2)	(1 1 14)
(4 $\bar{2}$ 10)	(1 3 3)	(1 1 14)	(1 4 2)	(1 4 2)

(2 2 12)

(2 2 14)				
η'_g	AI	η'_b	η'_r	η'_y
(2 2 14)				
($\bar{4}$ 2 14)				
(2 $\bar{4}$ 14)				
($\bar{2}$ $\bar{2}$ 14)	(1 1 5)	($\bar{1}$ 4 10)	($\bar{3}$ $\bar{3}$ 6)	($\bar{4}$ $\bar{1}$ 10)
(4 $\bar{2}$ 14)	(5 1 1)	(3 $\bar{6}$ $\bar{6}$)	($\bar{5}$ 1 $\bar{10}$)	($\bar{4}$ 5 10)
($\bar{2}$ 4 14)	(1 5 1)	(5 4 10)	(1 $\bar{5}$ $\bar{10}$)	($\bar{6}$ 3 $\bar{6}$)
(2 2 $\bar{14}$)	($\bar{1}$ $\bar{1}$ $\bar{5}$)	(1 4 $\bar{10}$)	(3 3 $\bar{6}$)	(4 1 $\bar{10}$)
(2 $\bar{4}$ $\bar{14}$)	($\bar{1}$ $\bar{5}$ $\bar{1}$)	($\bar{5}$ 4 $\bar{10}$)	($\bar{1}$ $\bar{5}$ 10)	(6 $\bar{3}$ $\bar{6}$)
($\bar{4}$ 2 $\bar{14}$)	($\bar{5}$ $\bar{1}$ $\bar{1}$)	(3 $\bar{6}$ 6)	(5 $\bar{1}$ 10)	(4 $\bar{5}$ $\bar{10}$)
($\bar{2}$ $\bar{2}$ $\bar{14}$)				
($\bar{2}$ 4 $\bar{14}$)				
(4 $\bar{2}$ $\bar{14}$)				

(2 2 14)				
η'_g	AI	η'_b	η'_r	η'_y
(2 2 14)				
($\bar{4}$ 2 14)				
(2 $\bar{4}$ 14)				
($\bar{2}$ $\bar{2}$ 14)	(1 1 5)	(1 4 10)	(3 3 6)	(1 4 10)
(4 $\bar{2}$ 14)	(1 1 5)	(3 3 6)	(1 4 10)	(1 4 10)
($\bar{2}$ 4 14)	(1 1 5)	(1 4 10)	(1 4 10)	(3 3 6)
(2 2 $\bar{14}$)	(1 1 5)	(1 4 10)	(3 3 6)	(1 4 10)
(2 $\bar{4}$ $\bar{14}$)	(1 1 5)	(1 4 10)	(1 4 10)	(3 3 6)
($\bar{4}$ 2 $\bar{14}$)	(1 1 5)	(3 3 6)	(1 4 10)	(1 4 10)
($\bar{2}$ $\bar{2}$ $\bar{14}$)				
($\bar{2}$ 4 $\bar{14}$)				
(4 $\bar{2}$ $\bar{14}$)				

(2 3 0)				
η'_g	AI	η'_b	η'_r	η'_y
(2 3 0)				($\bar{1}$ 4 $\bar{8}$)
($\bar{5}$ 2 0)			(3 $\bar{4}$ 8)	
(3 $\bar{5}$ 0)		($\bar{3}$ $\bar{1}$ $\bar{8}$)		
($\bar{2}$ $\bar{3}$ 0)				(1 $\bar{4}$ 8)
(5 $\bar{2}$ 0)			($\bar{3}$ 4 8)	
($\bar{3}$ 5 0)		(3 1 8)		
(3 2 0)		(4 $\bar{1}$ $\bar{8}$)		
(2 $\bar{5}$ 0)			($\bar{4}$ 3 8)	
($\bar{5}$ 3 0)				($\bar{1}$ $\bar{3}$ $\bar{8}$)
($\bar{3}$ $\bar{2}$ 0)		($\bar{4}$ 1 8)		
($\bar{2}$ 5 0)			(4 $\bar{3}$ 8)	
(5 $\bar{3}$ 0)				(1 3 8)

(2 3 0)				
η'_g	AI	η'_b	η'_r	η'_y
(2 3 0)				(1 3 8)
($\bar{5}$ 2 0)			(1 3 8)	
(3 $\bar{5}$ 0)		(1 3 8)		
($\bar{2}$ $\bar{3}$ 0)				(1 3 8)
(5 $\bar{2}$ 0)			(1 3 8)	
($\bar{3}$ 5 0)		(1 3 8)		
(3 2 0)		(1 3 8)		
(2 $\bar{5}$ 0)			(1 3 8)	
($\bar{5}$ 3 0)				(1 3 8)
($\bar{3}$ $\bar{2}$ 0)		(1 3 8)		
($\bar{2}$ 5 0)			(1 3 8)	
(5 $\bar{3}$ 0)				(1 3 8)

(2 3 1)

(2 3 2)				
η'_g	AI	η'_b	η'_r	η'_y
(2 3 2)			(1 0 $\bar{14}$)	
($\bar{5}$ 2 2)		($\bar{1}$ 1 14)		
(3 $\bar{5}$ 2)				(1 0 14)
($\bar{2}$ $\bar{3}$ 2)		($\bar{4}$ 0 6)		
(5 $\bar{2}$ 2)				(0 4 6)
($\bar{3}$ 5 2)			(4 4 $\bar{6}$)	
(3 2 $\bar{2}$)				(0 4 $\bar{6}$)
(2 $\bar{5}$ 2)		($\bar{4}$ 0 $\bar{6}$)		
($\bar{5}$ 3 2)			(4 4 6)	
($\bar{3}$ $\bar{2}$ 2)			(0 $\bar{1}$ 14)	
($\bar{2}$ 5 2)				($\bar{1}$ 1 $\bar{14}$)
(5 $\bar{3}$ 2)		(0 $\bar{1}$ $\bar{14}$)		
($\bar{2}$ $\bar{3}$ 2)			($\bar{1}$ 0 14)	
(5 $\bar{2}$ 2)		(1 $\bar{1}$ $\bar{14}$)		
($\bar{3}$ 5 2)				($\bar{1}$ 0 $\bar{14}$)
(2 3 $\bar{2}$)		(4 0 $\bar{6}$)		
($\bar{5}$ 2 $\bar{2}$)				(0 4 $\bar{6}$)
(3 $\bar{5}$ $\bar{2}$)			($\bar{4}$ 4 6)	
($\bar{3}$ $\bar{2}$ $\bar{2}$)				(0 4 6)
($\bar{2}$ 5 $\bar{2}$)		(4 0 6)		
(5 $\bar{3}$ $\bar{2}$)			($\bar{4}$ 4 $\bar{6}$)	
(3 2 $\bar{2}$)			(0 1 $\bar{14}$)	
(2 $\bar{5}$ $\bar{2}$)				(1 $\bar{1}$ 14)
($\bar{5}$ 3 $\bar{2}$)		(0 1 14)		

(2 3 2)				
η'_g	AI	η'_b	η'_r	η'_y
(2 3 2)			(0 1 14)	
($\bar{5}$ 2 2)		(0 1 14)		
(3 $\bar{5}$ 2)				(0 1 14)
($\bar{2}$ $\bar{3}$ 2)		(0 4 6)		
(5 $\bar{2}$ 2)				(0 4 6)
($\bar{3}$ 5 2)			(0 4 6)	
(3 2 $\bar{2}$)				(0 4 6)
(2 $\bar{5}$ 2)		(0 4 6)		
($\bar{5}$ 3 2)			(0 4 6)	
($\bar{3}$ $\bar{2}$ 2)			(0 1 14)	
($\bar{2}$ 5 2)				(0 1 14)
(5 $\bar{3}$ 2)		(0 1 14)		
($\bar{2}$ $\bar{3}$ 2)			(0 1 14)	
(5 $\bar{2}$ 2)		(0 1 14)		
($\bar{3}$ 5 2)				(0 1 14)
(2 3 $\bar{2}$)		(0 4 6)		
($\bar{5}$ 2 $\bar{2}$)				(0 4 6)
(3 $\bar{5}$ $\bar{2}$)			(0 4 6)	
($\bar{3}$ $\bar{2}$ $\bar{2}$)				(0 4 6)
($\bar{2}$ 5 $\bar{2}$)		(0 4 6)		
(5 $\bar{3}$ $\bar{2}$)			(0 4 6)	
(3 2 $\bar{2}$)			(0 1 14)	
(2 $\bar{5}$ $\bar{2}$)				(0 1 14)
($\bar{5}$ 3 2)		(0 1 14)		

(2 3 3)

(2 3 4)				
η'_g	AI	η'_b	η'_r	η'_y
(2 3 4)		(5 $\bar{2}$ 4)		
($\bar{5}$ 2 4)				($\bar{2}$ $\bar{3}$ 4)
(3 $\bar{5}$ 4)			($\bar{5}$ 3 4)	
($\bar{2}$ $\bar{3}$ 4)			($\bar{2}$ $\bar{1}$ 12)	
(5 $\bar{2}$ 4)		(2 $\bar{3}$ $\bar{1}\bar{2}$)		
($\bar{3}$ 5 4)				($\bar{3}$ 1 $\bar{1}\bar{2}$)
(3 2 4)			(1 2 $\bar{1}\bar{2}$)	
(2 $\bar{5}$ 4)				(3 $\bar{2}$ 12)
($\bar{5}$ 3 4)		($\bar{1}$ 3 12)		
($\bar{3}$ $\bar{2}$ 4)				(2 $\bar{5}$ 4)
($\bar{2}$ 5 4)		(3 2 4)		
(5 $\bar{3}$ 4)			($\bar{3}$ 5 4)	
($\bar{2}$ $\bar{3}$ 4)		($\bar{5}$ 2 4)		
(5 $\bar{2}$ 4)				(2 3 4)
($\bar{3}$ 5 4)			(5 $\bar{3}$ 4)	
(2 3 4)			(2 1 $\bar{1}\bar{2}$)	
($\bar{5}$ 2 4)		($\bar{2}$ 3 12)		
(3 $\bar{5}$ 4)				(3 $\bar{1}$ 12)
($\bar{3}$ $\bar{2}$ 4)			($\bar{1}$ $\bar{2}$ 12)	
($\bar{2}$ 5 4)				($\bar{3}$ 2 $\bar{1}\bar{2}$)
(5 $\bar{3}$ 4)		(1 $\bar{3}$ $\bar{1}\bar{2}$)		
(3 2 4)				($\bar{2}$ 5 4)
(2 $\bar{5}$ 4)		($\bar{3}$ $\bar{2}$ 4)		
($\bar{5}$ 3 4)			(3 $\bar{5}$ 4)	

(2 3 4)				
η'_g	AI	η'_b	η'_r	η'_y
(2 3 4)		(2 3 4)		
($\bar{5}$ 2 4)				(2 3 4)
(3 $\bar{5}$ 4)			(2 3 4)	
($\bar{2}$ $\bar{3}$ 4)			(1 2 12)	
(5 $\bar{2}$ 4)		(1 2 12)		
($\bar{3}$ 5 4)				(1 2 12)
(3 2 4)			(1 2 12)	
(2 $\bar{5}$ 4)				(1 2 12)
($\bar{5}$ 3 4)		(1 2 12)		
($\bar{3}$ $\bar{2}$ 4)				(2 3 4)
($\bar{2}$ 5 4)		(2 3 4)		
(5 $\bar{3}$ 4)			(2 3 4)	
($\bar{2}$ $\bar{3}$ 4)		(2 3 4)		
(5 $\bar{2}$ 4)				(2 3 4)
($\bar{3}$ 5 4)			(2 3 4)	
(2 3 4)			(1 2 12)	
($\bar{5}$ 2 4)		(1 2 12)		
(3 $\bar{5}$ 4)				(1 2 12)
($\bar{3}$ $\bar{2}$ 4)			(1 2 12)	
($\bar{2}$ 5 4)				(1 2 12)
(5 $\bar{3}$ 4)		(1 2 12)		
(3 2 4)				(2 3 4)
(2 $\bar{5}$ 4)		(2 3 4)		
($\bar{5}$ 3 4)			(2 3 4)	

(2 3 5)

(2 3 6)				
η'_g	AI	η'_b	η'_r	η'_y
(2 3 6)				($\bar{3}$ 5 6)
($\bar{5}$ 2 6)			(2 $\bar{5}$ 6)	
(3 $\bar{5}$ 6)		($\bar{2}$ $\bar{3}$ 6)		
($\bar{2}$ $\bar{3}$ 6)				($\bar{1}$ $\bar{3}$ 10)
(5 $\bar{2}$ 6)			(4 3 $\bar{1}\bar{0}$)	
($\bar{3}$ 5 6)		(4 $\bar{1}$ 10)		
(3 2 6)		(3 1 $\bar{1}\bar{0}$)		
(2 $\bar{5}$ 6)			($\bar{3}$ 4 10)	
($\bar{5}$ 3 6)				(1 4 $\bar{1}\bar{0}$)
($\bar{3}$ $\bar{2}$ 6)		($\bar{5}$ 3 6)		
($\bar{2}$ 5 6)			(5 $\bar{2}$ 6)	
(5 $\bar{3}$ 6)				(3 2 6)
($\bar{2}$ $\bar{3}$ 6)				(3 $\bar{5}$ 6)
(5 $\bar{2}$ 6)			($\bar{2}$ 5 6)	
($\bar{3}$ 5 6)		(2 3 6)		
(2 3 6)				(1 3 $\bar{1}\bar{0}$)
($\bar{5}$ 2 6)			(4 3 10)	
(3 $\bar{5}$ 6)		(4 1 $\bar{1}\bar{0}$)		
($\bar{3}$ $\bar{2}$ 6)		($\bar{3}$ $\bar{1}$ 10)		
($\bar{2}$ 5 6)			(3 4 $\bar{1}\bar{0}$)	
(5 $\bar{3}$ 6)				($\bar{1}$ 4 10)
(3 2 6)		(5 $\bar{3}$ 6)		
(2 $\bar{5}$ 6)			($\bar{5}$ 2 6)	
($\bar{5}$ 3 6)				($\bar{3}$ 2 6)

(2 3 6)				
η'_g	AI	η'_b	η'_r	η'_y
(2 3 6)				(2 3 6)
($\bar{5}$ 2 6)			(2 3 6)	
(3 $\bar{5}$ 6)		(2 3 6)		
($\bar{2}$ $\bar{3}$ 6)				(1 3 10)
(5 $\bar{2}$ 6)			(1 3 10)	
($\bar{3}$ 5 6)		(1 3 10)		
(3 2 6)		(1 3 10)		
(2 $\bar{5}$ 6)			(1 3 10)	
($\bar{5}$ 3 6)				(1 3 10)
($\bar{3}$ $\bar{2}$ 6)		(2 3 6)		
($\bar{2}$ 5 6)			(2 3 6)	
(5 $\bar{3}$ 6)				(2 3 6)
($\bar{2}$ $\bar{3}$ 6)				(2 3 6)
(5 $\bar{2}$ 6)			(2 3 6)	
($\bar{3}$ 5 6)		(2 3 6)		
(2 3 6)				(1 3 10)
($\bar{5}$ 2 6)			(1 3 10)	
(3 $\bar{5}$ 6)		(1 3 10)		
($\bar{3}$ $\bar{2}$ 6)		(1 3 10)		
($\bar{2}$ 5 6)			(1 3 10)	
(5 $\bar{3}$ 6)				(1 3 10)
(3 2 6)		(2 3 6)		
(2 $\bar{5}$ 6)			(2 3 6)	
($\bar{5}$ 3 6)				(2 3 6)

(2 3 7)

(2 3 8)				
η'_g	AI	η'_b	η'_r	η'_y
(2 3 8)			(0 $\bar{1}$ 16)	
($\bar{5}$ 2 8)		(0 $\bar{1}$ 16)		
(3 $\bar{5}$ 8)				($\bar{1}$ 1 16)
($\bar{2}$ $\bar{3}$ 8)		($\bar{3}$ $\bar{2}$ 8)		
(5 $\bar{2}$ 8)				($\bar{2}$ 5 8)
($\bar{3}$ 5 8)			(3 $\bar{5}$ 8)	
(3 2 8)				(2 3 8)
(2 $\bar{5}$ 8)		($\bar{5}$ 2 8)		
($\bar{5}$ 3 8)			(5 $\bar{3}$ 8)	
($\bar{3}$ $\bar{2}$ 8)			(1 0 16)	
($\bar{2}$ 5 8)				(1 0 $\bar{1}$ 6)
(5 $\bar{3}$ 8)		($\bar{1}$ 1 $\bar{1}$ 6)		
($\bar{2}$ $\bar{3}$ 8)			(0 1 16)	
(5 $\bar{2}$ 8)		(0 1 $\bar{1}$ 6)		
($\bar{3}$ 5 8)				(1 $\bar{1}$ $\bar{1}$ 6)
(2 3 8)		(3 2 8)		
($\bar{5}$ 2 8)				(2 $\bar{5}$ 8)
(3 $\bar{5}$ 8)			($\bar{3}$ 5 8)	
($\bar{3}$ $\bar{2}$ 8)				($\bar{2}$ $\bar{3}$ 8)
($\bar{2}$ 5 8)		(5 $\bar{2}$ 8)		
(5 $\bar{3}$ 8)			($\bar{5}$ 3 8)	
(3 2 8)			($\bar{1}$ 0 $\bar{1}$ 6)	
(2 $\bar{5}$ 8)				($\bar{1}$ 0 16)
($\bar{5}$ 3 8)		(1 $\bar{1}$ 16)		

(2 3 8)				
η'_g	AI	η'_b	η'_r	η'_y
(2 3 8)			(0 1 16)	
($\bar{5}$ 2 8)		(0 1 16)		
(3 $\bar{5}$ 8)				(0 1 16)
($\bar{2}$ $\bar{3}$ 8)		(2 3 8)		
(5 $\bar{2}$ 8)				(2 3 8)
($\bar{3}$ 5 8)			(2 3 8)	
(3 2 8)				(2 3 8)
(2 $\bar{5}$ 8)		(2 3 8)		
($\bar{5}$ 3 8)			(2 3 8)	
($\bar{3}$ $\bar{2}$ 8)			(0 1 16)	
($\bar{2}$ 5 8)				(0 1 16)
(5 $\bar{3}$ 8)		(0 1 16)		
($\bar{2}$ $\bar{3}$ 8)			(0 1 16)	
(5 $\bar{2}$ 8)		(0 1 16)		
($\bar{3}$ 5 8)				(0 1 16)
(2 3 8)		(2 3 8)		
($\bar{5}$ 2 8)				(2 3 8)
(3 $\bar{5}$ 8)			(2 3 8)	
($\bar{3}$ $\bar{2}$ 8)				(2 3 8)
($\bar{2}$ 5 8)		(2 3 8)		
(5 $\bar{3}$ 8)			(2 3 8)	
(3 2 8)			(0 1 16)	
(2 $\bar{5}$ 8)				(0 1 16)
($\bar{5}$ 3 8)		(0 1 16)		

(2 3 9)

(2 3 10)				
η'_g	AI	η'_b	η'_r	η'_y
(2 3 10)		(6 $\bar{4}$ $\bar{2}$)		
($\bar{5}$ 2 10)				(4 $\bar{2}$ $\bar{2}$)
(3 $\bar{5}$ 10)			($\bar{6}$ 2 2)	
($\bar{2}$ $\bar{3}$ 10)			($\bar{3}$ $\bar{2}$ 10)	
(5 $\bar{2}$ 10)		(3 $\bar{5}$ $\bar{1}$ 0)		
($\bar{3}$ 5 10)				($\bar{5}$ 2 $\bar{1}$ 0)
(3 2 $\bar{1}$ 0)			(2 3 $\bar{1}$ 0)	
(2 $\bar{5}$ $\bar{1}$ 0)				(5 $\bar{3}$ 10)
($\bar{5}$ 3 $\bar{1}$ 0)		($\bar{2}$ 5 10)		
($\bar{3}$ $\bar{2}$ $\bar{1}$ 0)				(4 $\bar{6}$ 2)
($\bar{2}$ 5 $\bar{1}$ 0)		(2 4 2)		
(5 $\bar{3}$ $\bar{1}$ 0)			($\bar{2}$ 6 $\bar{2}$)	
($\bar{2}$ $\bar{3}$ $\bar{1}$ 0)		($\bar{6}$ 4 2)		
(5 $\bar{2}$ $\bar{1}$ 0)				(4 2 2)
($\bar{3}$ 5 $\bar{1}$ 0)			(6 $\bar{2}$ $\bar{2}$)	
(2 3 $\bar{1}$ 0)			(3 2 $\bar{1}$ 0)	
($\bar{5}$ 2 $\bar{1}$ 0)		($\bar{3}$ 5 10)		
(3 $\bar{5}$ $\bar{1}$ 0)				(5 $\bar{2}$ 10)
($\bar{3}$ $\bar{2}$ 10)			($\bar{2}$ $\bar{3}$ 10)	
($\bar{2}$ 5 10)				($\bar{5}$ 3 $\bar{1}$ 0)
(5 $\bar{3}$ 10)		(2 $\bar{5}$ $\bar{1}$ 0)		
(3 2 10)				(4 6 $\bar{2}$)
(2 $\bar{5}$ 10)		($\bar{2}$ 4 $\bar{2}$)		
($\bar{5}$ 3 10)			(2 6 2)	

(2 3 10)				
η'_g	AI	η'_b	η'_r	η'_y
(2 3 10)		(2 4 2)		
($\bar{5}$ 2 10)				(2 4 2)
(3 $\bar{5}$ 10)			(2 4 2)	
($\bar{2}$ $\bar{3}$ 10)			(2 3 10)	
(5 $\bar{2}$ 10)		(2 3 10)		
($\bar{3}$ 5 10)				(2 3 10)
(3 2 $\bar{1}$ 0)			(2 3 10)	
(2 $\bar{5}$ $\bar{1}$ 0)				(2 3 10)
($\bar{5}$ 3 $\bar{1}$ 0)		(2 3 10)		
($\bar{3}$ $\bar{2}$ $\bar{1}$ 0)				(2 4 2)
($\bar{2}$ 5 $\bar{1}$ 0)		(2 4 2)		
(5 $\bar{3}$ $\bar{1}$ 0)			(2 4 2)	
($\bar{2}$ $\bar{3}$ $\bar{1}$ 0)		(2 4 2)		
(5 $\bar{2}$ $\bar{1}$ 0)				(2 4 2)
($\bar{3}$ 5 $\bar{1}$ 0)			(2 4 2)	
(2 3 $\bar{1}$ 0)			(2 3 10)	
($\bar{5}$ 2 $\bar{1}$ 0)		(2 3 10)		
(3 $\bar{5}$ $\bar{1}$ 0)				(2 3 10)
($\bar{3}$ $\bar{2}$ 10)			(2 3 10)	
($\bar{2}$ 5 10)				(2 3 10)
(5 $\bar{3}$ 10)		(2 3 10)		
(3 2 10)				(2 4 2)
(2 $\bar{5}$ 10)		(2 4 2)		
($\bar{5}$ 3 10)			(2 4 2)	

(2 3 11)

(2 3 12)				
η'_g	Al	η'_b	η'_r	η'_y
(2 3 12)				($\bar{5}$ 6 4)
($\bar{5}$ 2 12)			(1 $\bar{6}$ 4)	
(3 $\bar{5}$ 12)		($\bar{1}$ $\bar{5}$ 4)		
($\bar{2}$ $\bar{3}$ 12)				($\bar{3}$ $\bar{2}$ 12)
(5 $\bar{2}$ 12)			($\bar{5}$ 2 $\bar{12}$)	
($\bar{3}$ 5 12)		(5 $\bar{3}$ 12)		
(3 2 $\bar{12}$)		(2 3 $\bar{12}$)		
(2 $\bar{5}$ $\bar{12}$)			($\bar{2}$ 5 12)	
($\bar{5}$ 3 $\bar{12}$)				(3 $\bar{5}$ $\bar{12}$)
($\bar{3}$ $\bar{2}$ $\bar{12}$)		($\bar{6}$ 5 4)		
($\bar{2}$ 5 $\bar{12}$)			(6 $\bar{1}$ 4)	
(5 $\bar{3}$ $\bar{12}$)				(5 1 4)
($\bar{2}$ $\bar{3}$ $\bar{12}$)				(5 $\bar{6}$ 4)
(5 $\bar{2}$ $\bar{12}$)			($\bar{1}$ 6 4)	
($\bar{3}$ 5 $\bar{12}$)		(1 5 4)		
(2 3 $\bar{12}$)				(3 2 $\bar{12}$)
($\bar{5}$ 2 $\bar{12}$)			(5 $\bar{2}$ 12)	
(3 $\bar{5}$ $\bar{12}$)		($\bar{5}$ 3 $\bar{12}$)		
($\bar{3}$ $\bar{2}$ 12)		($\bar{2}$ $\bar{3}$ 12)		
($\bar{2}$ 5 12)			(2 $\bar{5}$ $\bar{12}$)	
(5 $\bar{3}$ 12)				($\bar{3}$ 5 12)
(3 2 12)		(6 $\bar{5}$ 4)		
(2 $\bar{5}$ 12)			(6 1 4)	
($\bar{5}$ 3 12)				($\bar{5}$ $\bar{1}$ 4)

(2 3 12)				
η'_g	Al	η'_b	η'_r	η'_y
(2 3 12)				(1 5 4)
($\bar{5}$ 2 12)			(1 5 4)	
(3 $\bar{5}$ 12)		(1 5 4)		
($\bar{2}$ $\bar{3}$ 12)				(2 3 12)
(5 $\bar{2}$ 12)			(2 3 12)	
($\bar{3}$ 5 12)		(2 3 12)		
(3 2 $\bar{12}$)		(2 3 12)		
(2 $\bar{5}$ $\bar{12}$)			(2 3 12)	
($\bar{5}$ 3 $\bar{12}$)				(2 3 12)
($\bar{3}$ $\bar{2}$ $\bar{12}$)		(1 5 4)		
($\bar{2}$ 5 $\bar{12}$)			(1 5 4)	
(5 $\bar{3}$ $\bar{12}$)				(1 5 4)
($\bar{2}$ $\bar{3}$ $\bar{12}$)				(1 5 4)
(5 $\bar{2}$ $\bar{12}$)			(1 5 4)	
($\bar{3}$ 5 $\bar{12}$)		(1 5 4)		
(2 3 $\bar{12}$)				(2 3 12)
($\bar{5}$ 2 $\bar{12}$)			(2 3 12)	
(3 $\bar{5}$ $\bar{12}$)		(2 3 12)		
($\bar{3}$ $\bar{2}$ 12)		(2 3 12)		
($\bar{2}$ 5 12)			(2 3 12)	
(5 $\bar{3}$ 12)				(2 3 12)
(3 2 12)		(1 5 4)		
(2 $\bar{5}$ 12)			(1 5 4)	
($\bar{5}$ 3 12)				(1 5 4)

(2 4 0)				
η'_g	Al	η'_b	η'_r	η'_y
(2 4 0)			(2 0 $\bar{16}$)	
($\bar{6}$ 2 0)		($\bar{2}$ 2 16)		
(4 $\bar{6}$ 0)				(2 0 16)
($\bar{2}$ 4 0)			($\bar{2}$ 0 16)	
(6 $\bar{2}$ 0)		(2 $\bar{2}$ $\bar{16}$)		
(4 6 0)				($\bar{2}$ 0 $\bar{16}$)
(4 2 0)			(0 2 $\bar{16}$)	
(2 $\bar{6}$ 0)				(2 $\bar{2}$ 16)
($\bar{6}$ 4 0)		(0 2 16)		
(4 $\bar{2}$ 0)			(0 $\bar{2}$ 16)	
($\bar{2}$ 6 0)				($\bar{2}$ 2 $\bar{16}$)
(6 4 0)		(0 $\bar{2}$ $\bar{16}$)		

(2 4 0)				
η'_g	Al	η'_b	η'_r	η'_y
(2 4 0)			(0 2 16)	
($\bar{6}$ 2 0)		(0 2 16)		
(4 $\bar{6}$ 0)				(0 2 16)
($\bar{2}$ 4 0)			(0 2 16)	
(6 $\bar{2}$ 0)		(0 2 16)		
(4 6 0)				(0 2 16)
(4 2 0)			(0 2 16)	
(2 $\bar{6}$ 0)				(0 2 16)
($\bar{6}$ 4 0)		(0 2 16)		
(4 $\bar{2}$ 0)			(0 2 16)	
($\bar{2}$ 6 0)				(0 2 16)
(6 4 0)		(0 2 16)		

(2 4 1)

(2 4 2)				
η'_g	ΛI	η'_b	η'_r	η'_y
(2 4 2)				($\bar{2}$ 5 10)
($\bar{6}$ 2 2)			(3 $\bar{5}$ 10)	
(4 $\bar{6}$ 2)		($\bar{3}$ $\bar{2}$ 10)		
($\bar{2}$ 4 2)		($\bar{5}$ 0 6)		
(6 $\bar{2}$ 2)				(0 5 6)
($\bar{4}$ 6 2)			(5 $\bar{5}$ $\bar{6}$)	
(4 2 $\bar{2}$)				(0 5 $\bar{6}$)
(2 $\bar{6}$ $\bar{2}$)		($\bar{5}$ 0 $\bar{6}$)		
($\bar{6}$ 4 $\bar{2}$)			(5 $\bar{5}$ 6)	
($\bar{4}$ $\bar{2}$ $\bar{2}$)		($\bar{5}$ 2 10)		
($\bar{2}$ 6 $\bar{2}$)			(5 $\bar{3}$ 10)	
(6 $\bar{4}$ $\bar{2}$)				(2 3 10)
($\bar{2}$ 4 $\bar{2}$)				(2 $\bar{5}$ 10)
(6 $\bar{2}$ $\bar{2}$)			($\bar{3}$ 5 10)	
($\bar{4}$ 6 $\bar{2}$)		(3 2 10)		
(2 4 $\bar{2}$)		(5 0 $\bar{6}$)		
($\bar{6}$ 2 $\bar{2}$)				(0 $\bar{5}$ $\bar{6}$)
(4 $\bar{6}$ $\bar{2}$)			($\bar{5}$ 5 6)	
($\bar{4}$ $\bar{2}$ 2)				(0 $\bar{5}$ 6)
($\bar{2}$ 6 2)		(5 0 6)		
(6 $\bar{4}$ 2)			($\bar{5}$ 5 $\bar{6}$)	
(4 2 2)		(5 $\bar{2}$ 10)		
(2 $\bar{6}$ 2)			($\bar{5}$ 3 10)	
($\bar{6}$ 4 2)				($\bar{2}$ $\bar{3}$ 10)

(2 4 2)				
η'_g	ΛI	η'_b	η'_r	η'_y
(2 4 2)				(2 3 10)
($\bar{6}$ 2 2)			(2 3 10)	
(4 $\bar{6}$ 2)		(2 3 10)		
($\bar{2}$ 4 2)		(0 5 6)		
(6 $\bar{2}$ 2)				(0 5 6)
($\bar{4}$ 6 2)			(0 5 6)	
(4 2 $\bar{2}$)				(0 5 6)
(2 $\bar{6}$ $\bar{2}$)		(0 5 6)		
($\bar{6}$ 4 $\bar{2}$)			(0 5 6)	
($\bar{4}$ $\bar{2}$ $\bar{2}$)		(2 3 10)		
($\bar{2}$ 6 $\bar{2}$)			(2 3 10)	
(6 $\bar{4}$ $\bar{2}$)				(2 3 10)
($\bar{2}$ 4 $\bar{2}$)				(2 3 10)
(6 $\bar{2}$ $\bar{2}$)			(2 3 10)	
($\bar{4}$ 6 $\bar{2}$)		(2 3 10)		
(2 4 $\bar{2}$)		(0 5 6)		
($\bar{6}$ 2 $\bar{2}$)				(0 5 6)
(4 $\bar{6}$ $\bar{2}$)			(0 5 6)	
($\bar{4}$ $\bar{2}$ 2)				(0 5 6)
($\bar{2}$ 6 2)		(0 5 6)		
(6 $\bar{4}$ 2)			(0 5 6)	
(4 2 2)		(2 3 10)		
(2 $\bar{6}$ 2)			(2 3 10)	
($\bar{6}$ 4 2)				(2 3 10)

(2 4 3)

(2 4 4)				
η'_g	ΛI	η'_b	η'_r	η'_y
(2 4 4)		(6 $\bar{2}$ 4)		
($\bar{6}$ 2 4)				($\bar{2}$ 4 4)
(4 $\bar{6}$ 4)			($\bar{6}$ 4 4)	
($\bar{2}$ 4 4)				(0 4 12)
(6 $\bar{2}$ 4)			($\bar{4}$ 4 12)	
($\bar{4}$ 6 4)		(4 0 12)		
(4 2 4)		(4 0 12)		
(2 $\bar{6}$ 4)			($\bar{4}$ 4 12)	
($\bar{6}$ 4 4)				(0 4 12)
($\bar{4}$ $\bar{2}$ 4)				(2 6 4)
($\bar{2}$ 6 4)		(4 2 4)		
(6 $\bar{4}$ 4)			($\bar{4}$ 6 4)	
($\bar{2}$ 4 4)		($\bar{6}$ 2 4)		
(6 $\bar{2}$ 4)				(2 4 4)
($\bar{4}$ 6 4)			(6 4 4)	
(2 4 4)				(0 4 12)
($\bar{6}$ 2 4)			(4 4 12)	
(4 $\bar{6}$ 4)		($\bar{4}$ 0 12)		
($\bar{4}$ $\bar{2}$ 4)		($\bar{4}$ 0 12)		
($\bar{2}$ 6 4)			(4 4 12)	
(6 $\bar{4}$ 4)				(0 4 12)
(4 2 4)				($\bar{2}$ 6 4)
(2 $\bar{6}$ 4)		($\bar{4}$ $\bar{2}$ 4)		
($\bar{6}$ 4 4)			(4 6 4)	

(2 4 4)				
η'_g	ΛI	η'_b	η'_r	η'_y
(2 4 4)		(2 4 4)		
($\bar{6}$ 2 4)				(2 4 4)
(4 $\bar{6}$ 4)			(2 4 4)	
($\bar{2}$ 4 4)				(0 4 12)
(6 $\bar{2}$ 4)			(0 4 12)	
($\bar{4}$ 6 4)		(0 4 12)		
(4 2 4)		(0 4 12)		
(2 $\bar{6}$ 4)			(0 4 12)	
($\bar{6}$ 4 4)				(0 4 12)
($\bar{4}$ $\bar{2}$ 4)				(2 4 4)
($\bar{2}$ 6 4)		(2 4 4)		
(6 $\bar{4}$ 4)			(2 4 4)	
($\bar{2}$ 4 4)		(2 4 4)		
(6 $\bar{2}$ 4)				(2 4 4)
($\bar{4}$ 6 4)			(2 4 4)	
(2 4 4)				(0 4 12)
($\bar{6}$ 2 4)			(0 4 12)	
(4 $\bar{6}$ 4)		(0 4 12)		
($\bar{4}$ $\bar{2}$ 4)		(0 4 12)		
($\bar{2}$ 6 4)			(0 4 12)	
(6 $\bar{4}$ 4)				(0 4 12)
(4 2 4)				(2 4 4)
(2 $\bar{6}$ 4)		(2 4 4)		
($\bar{6}$ 4 4)			(2 4 4)	

(2 4 5)

(2 4 6)				
η'_g	Al	η'_b	η'_r	η'_y
(2 4 6)			(1 $\bar{1}$ 18)	
($\bar{6}$ 2 6)		($\bar{1}$ 0 18)		
(4 $\bar{6}$ 6)				(0 1 18)
($\bar{2}$ 4 6)			($\bar{3}$ $\bar{1}$ 14)	
(6 $\bar{2}$ 6)		(3 $\bar{4}$ 14)		
($\bar{4}$ 6 6)				($\bar{4}$ 1 14)
(4 2 $\bar{6}$)			(1 3 14)	
(2 $\bar{6}$ $\bar{6}$)				(4 $\bar{3}$ 14)
($\bar{6}$ 4 $\bar{6}$)		($\bar{1}$ 4 14)		
($\bar{4}$ $\bar{2}$ $\bar{6}$)			(1 $\bar{1}$ 18)	
($\bar{2}$ 6 $\bar{6}$)				(0 1 18)
(6 $\bar{4}$ $\bar{6}$)		($\bar{1}$ 0 18)		
($\bar{2}$ 4 $\bar{6}$)			($\bar{1}$ 1 18)	
(6 $\bar{2}$ $\bar{6}$)		(1 0 18)		
($\bar{4}$ 6 $\bar{6}$)				(0 $\bar{1}$ 18)
(2 4 $\bar{6}$)			(3 1 14)	
($\bar{6}$ 2 $\bar{6}$)		($\bar{3}$ 4 14)		
(4 $\bar{6}$ $\bar{6}$)				(4 $\bar{1}$ 14)
($\bar{4}$ $\bar{2}$ 6)			($\bar{1}$ $\bar{3}$ 14)	
($\bar{2}$ 6 6)				($\bar{4}$ 3 14)
(6 $\bar{4}$ 6)		(1 $\bar{4}$ 14)		
(4 2 6)			($\bar{1}$ 1 18)	
(2 $\bar{6}$ 6)				(0 $\bar{1}$ 18)
($\bar{6}$ 4 6)		(1 0 18)		

(2 4 6)				
η'_g	Al	η'_b	η'_r	η'_y
(2 4 6)			(0 1 18)	
($\bar{6}$ 2 6)		(0 1 18)		
(4 $\bar{6}$ 6)				(0 1 18)
($\bar{2}$ 4 6)			(1 3 14)	
(6 $\bar{2}$ 6)		(1 3 14)		
($\bar{4}$ 6 6)				(1 3 14)
(4 2 $\bar{6}$)			(1 3 14)	
(2 $\bar{6}$ $\bar{6}$)				(1 3 14)
($\bar{6}$ 4 $\bar{6}$)		(1 3 14)		
($\bar{4}$ $\bar{2}$ $\bar{6}$)			(0 1 18)	
($\bar{2}$ 6 $\bar{6}$)				(0 1 18)
(6 $\bar{4}$ $\bar{6}$)		(0 1 18)		
($\bar{2}$ 4 $\bar{6}$)			(0 1 18)	
(6 $\bar{2}$ $\bar{6}$)		(0 1 18)		
($\bar{4}$ 6 $\bar{6}$)				(0 1 18)
(2 4 $\bar{6}$)			(1 3 14)	
($\bar{6}$ 2 $\bar{6}$)		(1 3 14)		
(4 $\bar{6}$ $\bar{6}$)				(1 3 14)
($\bar{4}$ $\bar{2}$ 6)			(1 3 14)	
($\bar{2}$ 6 6)				(1 3 14)
(6 $\bar{4}$ 6)		(1 3 14)		
(4 2 6)			(0 1 18)	
(2 $\bar{6}$ 6)				(0 1 18)
($\bar{6}$ 4 6)		(0 1 18)		

(2 4 7)

(3 3 0)				
η'_g	Al	η'_b	η'_r	η'_y
(3 3 0)	(2 2 4)	(5 $\bar{1}$ 8)	(1 1 16)	($\bar{1}$ 5 8)
($\bar{6}$ 3 0)	(4 2 2)	($\bar{1}$ 2 16)	(4 5 8)	($\bar{1}$ 4 8)
(3 $\bar{6}$ 0)	(2 4 2)	($\bar{4}$ $\bar{1}$ 8)	(5 4 8)	(2 $\bar{1}$ 16)
($\bar{3}$ $\bar{3}$ 0)	($\bar{2}$ 2 4)	($\bar{5}$ 1 8)	($\bar{1}$ $\bar{1}$ 16)	(1 5 8)
(6 $\bar{3}$ 0)	(4 2 2)	(1 $\bar{2}$ 16)	(4 5 8)	(1 4 8)
($\bar{3}$ 6 0)	($\bar{2}$ 4 2)	(4 1 8)	(5 4 8)	($\bar{2}$ 1 16)

(3 3 0)				
η'_g	Al	η'_b	η'_r	η'_y
(3 3 0)	(2 2 4)	(1 4 8)	(1 1 16)	(1 4 8)
($\bar{6}$ 3 0)	(2 2 4)	(1 1 16)	(1 4 8)	(1 4 8)
(3 $\bar{6}$ 0)	(2 2 4)	(1 4 8)	(1 4 8)	(1 1 16)
($\bar{3}$ $\bar{3}$ 0)	(2 2 4)	(1 4 8)	(1 1 16)	(1 4 8)
(6 $\bar{3}$ 0)	(2 2 4)	(1 1 16)	(1 4 8)	(1 4 8)
($\bar{3}$ 6 0)	(2 2 4)	(1 4 8)	(1 4 8)	(1 1 16)

(3 3 2)

(3 3 4)

(3 3 6)				
η'_g	Al	η'_b	η'_r	η'_y
(3 3 6)	(3 3 3)	(6 3 6)	(0 0 18)	(3 6 6)
($\bar{6}$ 3 6)	($\bar{3}$ 3 3)	(0 0 18)	(3 6 6)	(3 3 6)
(3 6 6)	(3 3 3)	($\bar{3}$ 3 6)	(6 3 6)	(0 0 18)
($\bar{3}$ 3 6)	($\bar{1}$ 1 5)	(4 1 10)	(2 2 14)	($\bar{1}$ 4 10)
(6 3 6)	(5 1 1)	(2 4 14)	(5 4 10)	($\bar{1}$ 5 10)
($\bar{3}$ 6 6)	($\bar{1}$ 5 1)	(5 1 10)	(4 5 10)	(4 2 14)
(3 3 6)	(1 1 5)	(4 1 10)	(2 2 14)	(1 4 10)
(3 6 6)	(1 5 1)	(5 1 10)	(4 5 10)	(4 2 14)
($\bar{6}$ 3 6)	($\bar{5}$ 1 1)	($\bar{2}$ 4 14)	(5 4 10)	(1 5 10)
($\bar{3}$ 3 6)	($\bar{3}$ 3 3)	(6 3 6)	(0 0 18)	(3 6 6)
($\bar{3}$ 6 6)	($\bar{3}$ 3 3)	(3 3 6)	(6 3 6)	(0 0 18)
(6 3 6)	(3 3 3)	(0 0 18)	(3 6 6)	(3 3 6)

(3 3 6)				
η'_g	Al	η'_b	η'_r	η'_y
(3 3 6)	(3 3 3)	(3 3 6)	(0 0 18)	(3 3 6)
($\bar{6}$ 3 6)	(3 3 3)	(0 0 18)	(3 3 6)	(3 3 6)
(3 6 6)	(3 3 3)	(3 3 6)	(3 3 6)	(0 0 18)
($\bar{3}$ 3 6)	(1 1 5)	(1 4 10)	(2 2 14)	(1 4 10)
(6 3 6)	(1 1 5)	(2 2 14)	(1 4 10)	(1 4 10)
($\bar{3}$ 6 6)	(1 1 5)	(1 4 10)	(1 4 10)	(2 2 14)
(3 3 6)	(1 1 5)	(1 4 10)	(2 2 14)	(1 4 10)
(3 6 6)	(1 1 5)	(1 4 10)	(1 4 10)	(2 2 14)
($\bar{6}$ 3 6)	(1 1 5)	(2 2 14)	(1 4 10)	(1 4 10)
($\bar{3}$ 3 6)	(3 3 3)	(3 3 6)	(0 0 18)	(3 3 6)
($\bar{3}$ 6 6)	(3 3 3)	(3 3 6)	(3 3 6)	(0 0 18)
(6 3 6)	(3 3 3)	(0 0 18)	(3 3 6)	(3 3 6)