

# AMERICAN NATIONAL STANDARD ANSI Z80.3 - 2009

Lumin. Tr.(Tv)	Centre	11.5 %			
Primary Funct.:	GENERAL PURPOSE LENS - MEDIUM DARK		RESULT:		
Traffic Signal Transmit.:					
Yellow	11.80 %	Min>	6.00 %	PASS	
Red	11.96 %	Min>	8.00 %	PASS	
Green	11.56 %	Min>	6.00 %	PASS	
UV Range:					
Mean EUV 280-315	0.00 Tv	Max>	0.125 Tv	PASS	
Mean NUV 315-380	0.00 Tv	Max>	1.000 Tv	PASS	
Spectral Trasm. (475-650)	0.51 Tv	Min>	0.200 Tv	PASS	
Solar blue light transmittance Tsb % (380-500) >	5.08				
Color Limits:		Color Limits: X	Y		
See Color Limit of acceptance on a CIE (1931) chrom. diag.		Green	0.235 0.508	PASS	
		Yellow	0.570 0.429	PASS	
		D65	0.360 0.422	PASS	

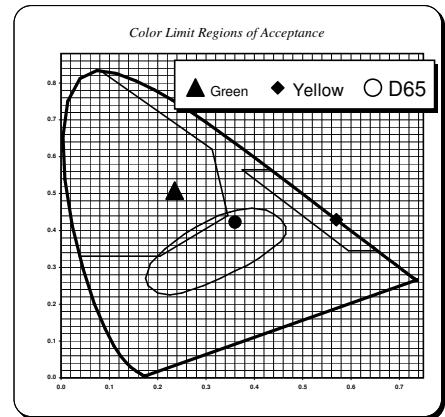
Ver. 4.00

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TITLE NY.072+RV VIOLA  
LOT. NUM.  
ORIGIN JASCO  
OPERATOR PATRICK  
DATE 13/03/20  
TIME 15:30:39  
SPECTROM JASCO Corp., UV-530, Rev. 1.00  
RESOLUTIC 2 nm  
DELTA X -0.5  
FIRST X 780.0000  
LAST X 280.0000  
NPOINTS 1001  
FIRST Y 0.92308  
MAX Y 0.92308  
MIN Y -0.00027

# EUROPEAN STANDARD EN 1836 : 2005/A:2007

Tras. value (Tv)	Centre	11.5 %			
Filter Category:	3		RESULT:		
Description >	DARK TINT				
Recognition of signal light and colours:					
Q Red----->	0.96	Min>	0.80	PASS	
Q Yellow----->	1.02	Min>	0.80	PASS	
Q Green----->	1.01	Min>	0.60	PASS	
Q Blue----->	0.95	Min>	0.40	PASS	
UV Range :					
TmaxUVB(280-315)	0.00 T%	T% Max>	1.15	PASS	
TmaxUVA(315-350)	0.00 T%	T% Max>	5.76	PASS	
TmeanUVA(315-380)	0.01 T%	T% Max>	5.76	PASS	
Tsuvb(280-315)	0.00 T%				
Tsuv(280-380)	0.00 T%				
BlueLightTsb(380-500)	4.79 T%				
Spectral Tras. (500-650)	0.76 Tv	Tv Min>	0.20	PASS	



NOT FOR DIRECT VIEWING OF THE SUN

# Australian/New Zealand Standard AS/NZS 1067 - 2003

Range of luminous transmittance (Tv) ----->	Centre	11.5 %			
Lens Category: >>>>>>>>>>>>	3				
Descriptor	Sunglasses				
	High sunglare reduction				
	Good UV protection				
<b>VISIBLE SPECTRAL RANGE</b>					
Recognition of signal light and colours:					
Q Red----->	0.96	Min>	0.80	PASS	
Q Yellow----->	1.02	Min>	0.80	PASS	
Q Green----->	1.01	Min>	0.60	PASS	
Q Blue----->	0.95	Min>	0.70	PASS	
Spectral transmittance (450-650) (Tv)	0.43	Min>	0.20 Tv	PASS	

### UV SPECTRAL RANGE

Value of spectral trasm.(280-315) (Tv)	0.00	Max >	0,05 Tv	PASS
Value of spectral trasm.(315-350) (Tv)	0.00	Max >	Tv	PASS
Solar UVA Trasm. (315-400) (Tv)	0.00	Max >	Tv	PASS
Solar UVB (Tsuvb 280-315) (T%)	0.00			
Solar UV (Tsuv 280-400) (T%)	0.01			
Solar blue-light (Tsb 400-500) (T%)	5.05			

