

AMERICAN NATIONAL STANDARD ANSI Z80.3 - 2009

Lumin. Tr.(Tv)	Centre	10mm Up	10mm Down			
	14.0 %	7.2 %	36.6 %			
Primary Funct.:	GENERAL PURPOSE LENS - MEDIUM DARK					
Traffic Signal Transmit.:						
Yellow	16.64 %	9.20 %	40.30 %	Min>	6.00 %	PASS
Red	29.42 %	19.70 %	47.10 %	Min>	8.00 %	PASS
Green	12.39 %	6.01 %	34.14 %	Min>	6.00 %	PASS
UV Range:						
Mean EUV 280-315	0.00 Tv	0.00 Tv	0.00 Tv	Max>	0.125 Tv	PASS
Mean NUV 315-380	0.00 Tv	0.00 Tv	0.00 Tv	Max>	1.000 Tv	PASS
Spectral Trasm. (475-650)	0.80 Tv	0.79 Tv	0.85 Tv	Min>	0.200 Tv	PASS
Solar blue light transmittance Tsb % (380-500) >	8.05					
Color Limits:	X	Y				
Green	0.220	0.436				PASS
Yellow	0.619	0.380				PASS
D65	0.388	0.363				PASS

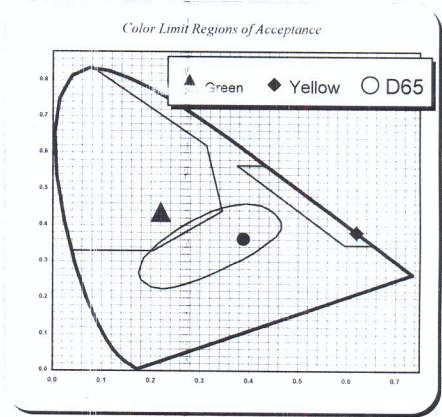
Ver. 4.00

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RESULT: TITLE Cr.3326
LOT. NUM.
ORIGIN JASCO
OPERATOR sam
DATE 11/11/18
TIME 11:56:06
SPECTROM JASCO Corp., UV-530, Rev. 1.00
RESOLUTION 2 nm
DELTA -0.5
FIRSTX 780.0000
LASTX 280.0000
NPOINTS 1001
FIRSTY 0.93318
MAXY 0.93326
MINY -0.00063

EUROPEAN STANDARD EN 1836 : 2005/A:2007

Tras. value (Tv)	Centre	10mm Up	10mm Down			
	14.0 %	7.2 %	36.5 %			
Filter Category:	3					
Description >	DARK TINT					
Recognition of signal light and colours:						
Q Red----->	1.64	1.93	1.20	Min>	0.80	PASS
Q Yellow----->	1.20	1.30	1.11	Min>	0.80	PASS
Q Green----->	0.88	0.84	0.93	Min>	0.60	PASS
Q Blue----->	1.11	1.28	0.97	Min>	0.40	PASS
UV Range :						
TmaxUVB(280-315)	0.00 T%	0.00 T%	0.03 T%	T% Max>	1.40	PASS
TmaxUVA(315-350)	0.00 T%	0.01 T%	0.04 T%	T% Max>	6.99	PASS
TmeanUVA(315-380)	0.01 T%	0.01 T%	0.04 T%	T% Max>	6.99	PASS
Tsuvb(280-315)	0.00 T%	0.00 T%	0.03 T%	T%		
Tsuv(280-380)	0.00 T%	0.00 T%	0.02 T%	T%		
BlueLightTsb(380-500)	7.37 T%	3.20 T%	25.12 T%	T%		
Spectral Trasm. (500-650)	0.80 Tv	0.80 Tv	0.85 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	14mm Up	14mm Down	
	14.0 %	7.2 %	36.5 %	
Lens Category: >>>>>>>>: 3				
Description: Sunglasses				
High sunglare reduction				
Good UV protection				

VISIBLE SPECTRAL RANGE

Recognition of signal light and colours:	Centre	10mm Up	10mm Down			
Q Red----->	1.64	1.93	1.20	Min>	0.80	PASS
Q Yellow----->	1.20	1.30	1.11	Min>	0.80	PASS
Q Green----->	0.88	0.84	0.93	Min>	0.60	PASS
Q Blue----->	1.11	1.28	0.97	Min>	0.70	PASS

Spectral transmittance (450-650) (Tv) 0.55 0.46 0.78 Min> 0.20 Tv PASS

UV SPECTRAL RANGE

Value of spectral trasm.(280-315) (Tv)	0.00	0.00	0.00	Max >	0.05 Tv	PASS
Value of spectral trasm.(315-350) (Tv)	0.00	0.00	0.00	Max >	Tv	PASS
Solar UVA Trasm. (315-400) (Tv)	0.00	0.00	0.00	Max >	Tv	PASS
Solar UVB (Tsuvb 280-315) (T%)	0.00	0.00	0.03			
Solar UV (Tsuv 280-400) (T%)	0.01	0.00	0.03			
Solar blue-light (Tsb 400-500) (T%)	8.07	3.47	26.37			

