

AMERICAN NATIONAL STANDARD

ANSI Z80.3 - 2009

Centre				
Lumin. Tr.(Tv)	12.4 %			
Primary Funct.:	GENERAL PURPOSE LENS - MEDIUM DARK		RESULT:	
Traffic Signal Transmit.:				
Yellow	11.32 %	Min>	6.00 %	PASS
Red	13.34 %	Min>	8.00 %	PASS
Green	13.33 %	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)	0.65 Tv	Min>	0.200 Tv	PASS
Solar blue light transmittance Tsb % (380-500) >	15.66			
Color Limits:		Color Limits: X	Y	
See Color Limit of acceptance on a CIE (1931) chrom. diag.		Green	0.190 0.372	PASS
		Yellow	0.576 0.423	PASS
		D65	0.278 0.300	PASS

Ver. 4.00

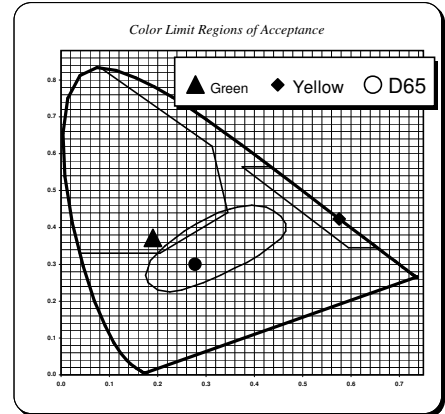
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TITLE NY.078
LOT. NUM.
ORIGIN JASCO
OPERATOR PATRICK
DATE 12/07/25
TIME 14:51:01
SPECTROM JASCO Corp., UV-530, Rev. 1.00
RESOLUTIC 2 nm
DELTA X -0.5
FIRST X 780.0000
LAST X 280.0000
NPOINTS 1001
FIRST Y 0.71846
MAX Y 0.71846
MIN Y -0.00092

EUROPEAN STANDARD

EN 1836 : 2005/A:2007

Centre				
Tras. value (Tv)	12.5 %			
Filter Category:	3			
Description >	DARK TINT		RESULT:	
Recognition of signal light and colours:				
Q Red----->	0.91	Min>	0.80	PASS
Q Yellow----->	0.91	Min>	0.80	PASS
Q Green----->	1.07	Min>	0.60	PASS
Q Blue----->	1.26	Min>	0.40	PASS
UV Range :				
TmaxUVB(280-315)	0.00 T%	T% Max>	1.25	PASS
TmaxUVA(315-350)	0.00 T%	T% Max>	6.23	PASS
TmeanUVA(315-380)	0.01 T%	T% Max>	6.23	PASS
Tsuvb(280-315)	0.00 T%			
Tsuv(280-380)	0.00 T%			
BlueLightTsb(380-500)	15.33 T%			
Spectral Tras. (500-650)	0.65 Tv	Tv Min>	0.20	PASS



NOT FOR DIRECT VIEWING OF THE SUN

Australian/New Zealand Standard

AS/NZS 1067 - 2003

Centre				
Range of luminous transmittance (Tv) ----->	12.5 %			
Lens Category: >>>>>>>>>>>>	3			
Descriptor Sunglasses				
High sunglare reduction				
Good UV protection				
VISIBLE SPECTRAL RANGE				
Recognition of signal light and colours:				
Centre				
Q Red----->	0.91	Min>	0.80	PASS
Q Yellow----->	0.91	Min>	0.80	PASS
Q Green----->	1.07	Min>	0.60	PASS
Q Blue----->	1.26	Min>	0.70	PASS
Spectral transmittance (450-650) (Tv)	0.65	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%)	15.67			

