

AMERICAN NATIONAL STANDARD ANSI Z80.3 - 2010

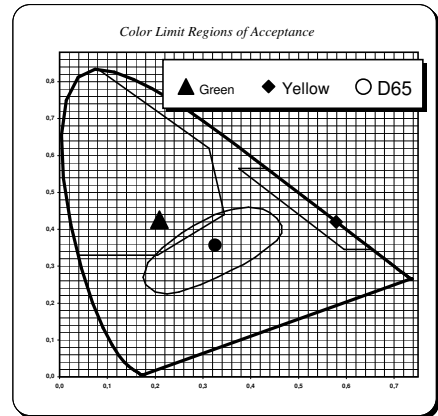
Lumin. Tr.(Tv)	Centre	10mm Up	10mm Down			
	43,2 %	29,3 %	60,6 %			
Primary Funct.:	COSMETIC LENS - LIGHT			RESULT:		
Traffic Signal Transmit.:						
Yellow	43,25 %	28,67 %	61,84 %	Min>	6,00 %	PASS
Red	46,56 %	31,49 %	65,60 %	Min>	8,00 %	PASS
Green	43,48 %	29,92 %	59,96 %	Min>	6,00 %	PASS
UV Range:						
Mean EUV 280-315	0,00	Tv	0,00	Tv	0,00	Tv
Mean NUV 315-380	0,00	Tv	0,00	Tv	0,00	Tv
Spectral Trasm. (475-650)	0,95	Tv	0,90	Tv	0,98	Tv
Solar blue light transmittance Tsb % (380-500) >	32,72					
Color Limits:				Color Limits: X	Y	
See Color Limit of acceptance on a CIE (1931) chrom. diag.				Green	0,209	0,426
				Yellow	0,579	0,420
				D65	0,325	0,357

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RESULT: TITLE CR.040
LOT. NUM.
ORIGIN JASCO
OPERATOR PATRICK
DATE 14/06/17
TIME 16:14:00
SPECTROM JASCO Corp., UV-530, Rev. 1.00
RESOLUTIC 2 nm
DELTA X -0.5
FIRSTX 780.0000
LASTX 280.0000
NPOINTS 1001
FIRSTY 0.92196
MAXY 0.92196
MINY -0.00196

ISO 12312_12

Tras. value (Tv)	43,24 %				
Filter Category:	1				
Description >	Light tint sunglasses				
Recognition of signal light and colours:					
		Incandescent signal light Centre	Incandescent signal light Up	Incandescent signal light Down	
Q Red-->	Min	0,80	1,02	1,00	1,05
Q Yellow->	Min	0,60	1,00	0,99	1,02
Q Green->	Min	0,60	1,01	1,02	0,99
Q Blue-->	Min	0,60	1,01	1,04	0,98
UV Range :		Max			
Solar UVB-trasm.280-315 (TSUVB)	2,16 %	0 %	0 %	0 %	PASS
Solar UVA-trasm.315-380 (TSUVA)	43,24 %	0 %	0 %	0 %	PASS
Solar blue-light 380-500 (Tsb)		0,32 %	0 %	0 %	PASS
Solar UV-trasm. 280-380 (TsuV)		0 %	0 %	0 %	PASS
Spectral Tras. (475-650)	Min 0,2 Tv	0,95 Tv	0,89 Tv	0,97 Tv	PASS
Driving in twilight or at night:					FAIL
Driving and road use:					PASS



Australian/New Zealand Standard AS/NZS 1067 - 2009

Range of luminous transmittance (Tv)	Centre	14mm Up	14mm Down	
----->	43,2 %	29,3 %	60,6 %	
Lens Category: >>>>>>>>	1			
Description: Fashion spectacles - not sunglasses				Additional required information
Limited sunglare reduction				NOT SUITABLE FOR
Some UV protection				DRIVING AT NIGHT

VISIBLE SPECTRAL RANGE

Recognition of signal light and colours:					
		Centre	10mm Up	10mm Down	
Q Red----->		1,02	0,99	1,05	Min> 0,80
Q Yellow----->		1,00	0,98	1,02	Min> 0,80
Q Green----->		1,01	1,02	0,99	Min> 0,60
Q Blue----->		1,03	1,07	1,00	Min> 0,70
Spectral transmittance (450-650) (Tv)	0,80	0,73	0,88	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 Transmit. (315-400) (Tv)	0,00	0,00	0,00	Max > Tv	PASS
Solar UVB (TsuVb 280-315) (T%)	0,00	0,00	0,00		
Solar UV (TsuV 280-400) (T%)	0,02	0,01	0,05		
Solar blue-light (Tsb 400-500) (T%)	32,73	20,92	48,80		

