

# AMERICAN NATIONAL STANDARD ANSI Z80.3 - 2009

	<b>Centre</b>	<b>10mm Up</b>	<b>10mm Down</b>			
Lumin. Tr.(Tv)	29,5 %	20,0 %	52,0 %			
<b>Primary Funct.:</b>	<b>GENERAL PURPOSE LENS - MEDIUM DARK</b>			<b>RESULT:</b>		
<b>Traffic Signal Trasmitt.:</b>						
Yellow	26,68 %	17,37 %	49,49 %	<b>Min&gt;</b>	6,00 %	<b>PASS</b>
Red	35,13 %	25,27 %	56,69 %	<b>Min&gt;</b>	8,00 %	<b>PASS</b>
Green	31,43 %	21,75 %	53,68 %	<b>Min&gt;</b>	6,00 %	<b>PASS</b>
<b>UV Range:</b>						
Mean EUV 280-315	0,00	Tv	0,00	Tv	0,00	Tv <b>Max&gt;</b>
Mean NUV 315-380	0,00	Tv	0,00	Tv	0,00	Tv <b>Max&gt;</b>
Spectral Trasm. (475-650)	0,74	Tv	0,65	Tv	0,86	Tv <b>Min&gt;</b>
Solar blue light transmittance Tsb % (380-500) >	<b>36,47</b>					
<b>Color Limits:</b>						
See Color Limit of acceptance on a CIE (1931) chrom. diag.				<b>Color Limits: X</b>	<b>Y</b>	
				<b>Green</b>	0,181	0,362
				<b>Yellow</b>	0,589	0,410
				<b>D65</b>	0,279	0,297

Ver. 4.00

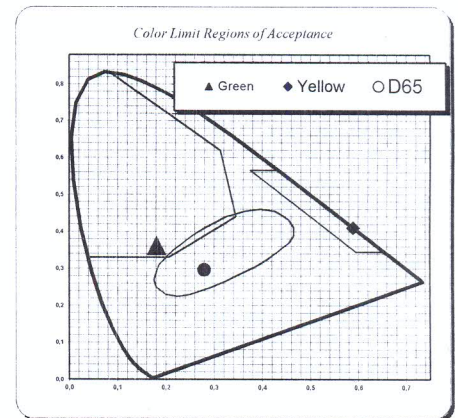
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**TITLE** CR.3956  
**LOT. NUM.**  
**ORIGIN** JASCO  
**OPERATOR** Samuel  
**DATE** 12/07/23  
**TIME** 15:02:17  
**SPECTROM** JASCO Corp., UV-530, Rev. 1.00  
**RESOLUTION** 2 nm  
**DELTA X** -0.5  
**FIRST X** 780.0000  
**LAST X** 280.0000  
**NPOINTS** 1001  
**FIRST Y** 0.92782  
**MAX Y** 0.92782  
**MIN Y** -0.00025

# EUROPEAN STANDARD EN 1836 : 2005/A:2007

	<b>Centre</b>	<b>10mm Up</b>	<b>10mm Down</b>			
Tras. value (Tv)	29,6 %	20,1 %	52,0 %			
Filter Category:	2			<b>RESULT:</b>		
<b>Description &gt;</b>	<b>MEDIUM TINT</b>					
<b>Recognition of signal light and colours:</b>						
Q Red----->	1,00	1,00	1,00	<b>Min&gt;</b>	0,80	<b>PASS</b>
Q Yellow----->	0,91	0,87	0,95	<b>Min&gt;</b>	0,80	<b>PASS</b>
Q Green----->	1,06	1,08	1,03	<b>Min&gt;</b>	0,60	<b>PASS</b>
Q Blue----->	1,27	1,39	1,13	<b>Min&gt;</b>	0,40	<b>PASS</b>
<b>UV Range :</b>						
TmaxUVB(280-315)	0,00	T%	0,00	T%	0,00	T% <b>Max&gt;</b>
TmaxUVA(315-350)	0,00	T%	0,00	T%	0,00	T% <b>Max&gt;</b>
TmeanUVA(315-380)	0,04	T%	0,03	T%	0,06	T% <b>Max&gt;</b>
Tsuvb(280-315)	0,00	T%	0,00	T%	0,00	T%
Tsuv(280-380)	0,01	T%	0,01	T%	0,02	T%
BlueLightTsb(380-500)	34,57	T%	26,02	T%	52,00	T%
Spectral Tras. (500-650)	0,74	Tv	0,65	Tv	0,86	Tv <b>Min&gt;</b>

NOT FOR DIRECT VIEWING OF THE SUN



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

<b>Range of luminous transmittance (Tv) -----&gt;</b>	<b>Centre</b>	<b>14mm Up</b>	<b>14mm Down</b>			
<b>Lens Category: &gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;: 2</b>	29,6 %	20,1 %	52,0 %			
<b>Description:</b> Sunglasses Medium sunglare reduction Good UV protection						
<b>VISIBLE SPECTRAL RANGE</b>						
<b>Recognition of signal light and colours:</b>						
Q Red----->	1,00	1,00	1,00	<b>Min&gt;</b>	0,80	<b>PASS</b>
Q Yellow----->	0,91	0,87	0,95	<b>Min&gt;</b>	0,80	<b>PASS</b>
Q Green----->	1,06	1,08	1,03	<b>Min&gt;</b>	0,60	<b>PASS</b>
Q Blue----->	1,27	1,39	1,13	<b>Min&gt;</b>	0,70	<b>PASS</b>
<b>Spectral transmittance (450-650) (Tv)</b>	0,74	0,65	0,86	<b>Min&gt;</b>	0,20	Tv <b>PASS</b>
<b>UV SPECTRAL RANGE</b>						
<b>Value of spectral trasm.(280-315) (Tv)</b>	0,00	0,00	0,00	<b>Max &gt;</b>	0,05	Tv <b>PASS</b>
<b>Value of spectral trasm.(315-350) (Tv)</b>	0,00	0,00	0,00	<b>Max &gt;</b>	Tv	<b>PASS</b>
<b>Solar UVA Trasmitt. (315-400) (Tv)</b>	0,00	0,00	0,00	<b>Max &gt;</b>	Tv	<b>PASS</b>
<b>Solar UVB (Tsuvb 280-315) (T%)</b>	0,00	0,00	0,00			
<b>Solar UV (Tsuv 280-400) (T%)</b>	0,03	0,02	0,05			
<b>Solar blue-light (Tsb 400-500) (T%)</b>	36,56	27,61	54,73			

