

# AMERICAN NATIONAL STANDARD ANSI Z80.3 - 2009

<b>Lumin. Tr.(Tv)</b>	Centre	10mm Up	10mm Down			
	15.3 %	9.6 %	28.3 %			
<b>Primary Funct.:</b>	<b>GENERAL PURPOSE LENS - MEDIUM DARK</b>					<b>RESULT:</b>
<b>Traffic Signal Trasmitt.:</b>						
<b>Yellow</b>	15.82 %	10.12 %	28.71 %	Min> 6.00 %	PASS	
<b>Red</b>	23.29 %	16.59 %	37.35 %	Min> 8.00 %	PASS	
<b>Green</b>	14.89 %	9.27 %	27.94 %	Min> 6.00 %	PASS	
<b>UV Range:</b>						
<b>Mean EUV 280-315</b>	0.00 Tv	0.00 Tv	0.00 Tv	Max> 0.125 Tv	PASS	
<b>Mean NUV 315-380</b>	0.00 Tv	0.00 Tv	0.00 Tv	Max> 1.000 Tv	PASS	
<b>Spectral Trasm. (475-650)</b>	0.76 Tv	0.68 Tv	0.86 Tv	Min> 0.200 Tv	PASS	
<b>Solar blue light trasmittance Tsb % (380-500) &gt;</b>	14.22					
<b>Color Limits:</b>						
See Color Limit of acceptance on a CIE (1931) chrom. diag.						
				<b>Color Limits: X Y</b>		
				<b>Green</b> 0.193 0.388	PASS	
				<b>Yellow</b> 0.606 0.393	PASS	
				<b>D65</b> 0.326 0.328	PASS	

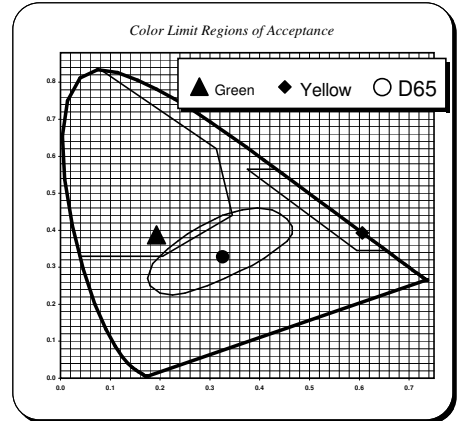
Ver. 4.00

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<b>TITLE</b>	NY.767
<b>LOT. NUM.</b>	
<b>ORIGIN</b>	JASCO
<b>OPERATOR</b>	PATRICK
<b>DATE</b>	12/08/07
<b>TIME</b>	14:32:27
<b>SPECTROM</b>	JASCO Corp., UV-530, Rev. 1.00
<b>RESOLUTIC</b>	2 nm
<b>DELTA X</b>	-0.5
<b>FIRSTX</b>	780.0000
<b>LASTX</b>	280.0000
<b>NPOINTS</b>	1001
<b>FIRSTY</b>	0.93921
<b>MAXY</b>	0.93921
<b>MINY</b>	-0.00064

# EUROPEAN STANDARD EN 1836 : 2005/A:2007

<b>Tras. value (Tv)</b>	Centre	10mm Up	10mm Down			
	15.3 %	9.6 %	28.2 %			
<b>Filter Category:</b>	3					<b>RESULT:</b>
<b>Description &gt;</b>	<b>DARK TINT</b>					
<b>Recognition of signal light and colours:</b>						
<b>Q Red</b> ----->	1.30	1.40	1.17	Min> 0.80	PASS	
<b>Q Yellow</b> ----->	1.05	1.07	1.02	Min> 0.80	PASS	
<b>Q Green</b> ----->	0.97	0.95	0.99	Min> 0.60	PASS	
<b>Q Blue</b> ----->	1.26	1.39	1.13	Min> 0.40	PASS	
<b>UV Range :</b>						
<b>TmaxUVB(280-315)</b>	0.00 T%	0.00 T%	0.00 T%	Max> 1.53	PASS	
<b>TmaxUVA(315-350)</b>	0.00 T%	0.00 T%	0.00 T%	Max> 7.64	PASS	
<b>TmeanUVA(315-380)</b>	0.01 T%	0.01 T%	0.03 T%	Max> 7.64	PASS	
<b>Tsuvb(280-315)</b>	0.00 T%	0.00 T%	0.00 T%	T%		
<b>Tsuv(280-380)</b>	0.00 T%	0.00 T%	0.01 T%	T%		
<b>BlueLightTsb(380-500)</b>	13.45 T%	8.52 T%	24.91 T%	T%		
<b>Spectral Trasm. (500-650)</b>	0.76 Tv	0.68 Tv	0.86 Tv	Min> 0.20	PASS	



NOT FOR DIRECT VIEWING OF THE SUN

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

<b>Range of luminous transmittance (Tv)</b> ----->	Centre	14mm Up	14mm Down		
	15.3 %	9.6 %	28.2 %		
<b>Lens Category: &gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;:</b>	3				
<b>Description:</b> Sunglasses High sunglare reduction Good UV protection					
<b>VISIBLE SPECTRAL RANGE</b>					
<b>Recognition of signal light and colours:</b>					
<b>Q Red</b> ----->	Centre 1.30	10mm Up 1.40	10mm Down 1.17	Min> 0.80	PASS
<b>Q Yellow</b> ----->	1.05	1.07	1.02	Min> 0.80	PASS
<b>Q Green</b> ----->	0.97	0.95	0.99	Min> 0.60	PASS
<b>Q Blue</b> ----->	1.26	1.39	1.13	Min> 0.70	PASS
<b>Spectral trasmittance (450-650) (Tv)</b>	0.56	0.45	0.74	Min> 0.20 Tv	PASS
<b>UV SPECTRAL RANGE</b>					
<b>Value of spectral trasm.(280-315) (Tv)</b>	0.00	0.00	0.00	Max > 0,05 Tv	PASS
<b>Value of spectral trasm.(315-350) (Tv)</b>	0.00	0.00	0.00	Max > Tv	PASS
<b>Solar UVA Trasmitt. (315-400) (Tv)</b>	0.00	0.00	0.00	Max > Tv	PASS
<b>Solar UVB (Tsuvb 280-315) (T%)</b>	0.00	0.00	0.00		
<b>Solar UV (Tsuv 280-400) (T%)</b>	0.01	0.01	0.02		
<b>Solar blue-light (Tsb 400-500) (T%)</b>	14.28	9.17	26.02		

