

# AMERICAN NATIONAL STANDARD ANSI Z80.3 - 2009

<b>Centre</b>				
Lumin. Tr.(Tv)	11.6 %			
<b>Primary Funct.:</b>	<b>GENERAL PURPOSE LENS - MEDIUM DARK</b>		<b>RESULT:</b>	
<b>Traffic Signal Transmit.:</b>				
<b>Yellow</b>	12.15 %	<b>Min&gt;</b>	6.00 %	<b>PASS</b>
<b>Red</b>	15.80 %	<b>Min&gt;</b>	8.00 %	<b>PASS</b>
<b>Green</b>	11.26 %	<b>Min&gt;</b>	6.00 %	<b>PASS</b>
<b>UV Range:</b>				
Mean EUV 280-315	0.00 Tv	<b>Max&gt;</b>	0.125 Tv	<b>PASS</b>
Mean NUV 315-380	0.00 Tv	<b>Max&gt;</b>	1.000 Tv	<b>PASS</b>
Spectral Trasm. (475-650)	0.86 Tv	<b>Min&gt;</b>	0.200 Tv	<b>PASS</b>
Solar blue light transmittance Tsb % (380-500) >	11.45			
<b>Color Limits:</b>		<b>Color Limits:</b>	<b>X</b>	<b>Y</b>
See Color Limit of acceptance on a CIE (1931) chrom. diag.		<b>Green</b>	0.212	0.400
		<b>Yellow</b>	0.589	0.410
		<b>D65</b>	0.324	0.325

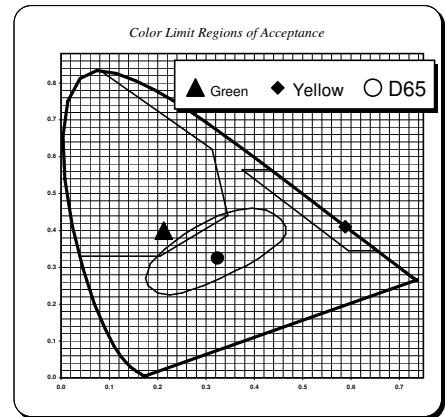
Ver. 4.00

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**TITLE** NY.FU31  
**LOT. NUM.**  
**ORIGIN** JASCO  
**OPERATOR** PATRICK  
**DATE** 12/12/12  
**TIME** 15:29:14  
**SPECTROM** JASCO Corp., UV-530, Rev. 1.00  
**RESOLUTIC** 2 nm  
**DELTA** -0.5  
**FIRSTX** 780.0000  
**LASTX** 280.0000  
**NPOINTS** 1001  
**FIRSTY** 0.92707  
**MAXY** 0.92707  
**MINY** -0.00202

# EUROPEAN STANDARD EN 1836 : 2005/A:2007

<b>Centre</b>				
Tras. value (Tv)	11.6 %			
Filter Category:	3			<b>RESULT:</b>
<b>Description &gt;</b>	<b>DARK TINT</b>			
<b>Recognition of signal light and colours:</b>				
Q Red----->	1.14	<b>Min&gt;</b>	0.80	<b>PASS</b>
Q Yellow----->	1.05	<b>Min&gt;</b>	0.80	<b>PASS</b>
Q Green----->	0.98	<b>Min&gt;</b>	0.60	<b>PASS</b>
Q Blue----->	1.09	<b>Min&gt;</b>	0.40	<b>PASS</b>
<b>UV Range :</b>				
TmaxUVB(280-315)	0.00 T%	<b>T% Max&gt;</b>	1.16	<b>PASS</b>
TmaxUVA(315-350)	0.00 T%	<b>T% Max&gt;</b>	5.78	<b>PASS</b>
TmeanUVA(315-380)	0.00 T%	<b>T% Max&gt;</b>	5.78	<b>PASS</b>
Tsubv(280-315)	0.00 T%			
Tsuv(280-380)	0.00 T%			
BlueLightTsb(380-500)	11.43 T%			
Spectral Tras. (500-650)	0.87 Tv	<b>Tv Min&gt;</b>	0.20	<b>PASS</b>



NOT FOR DIRECT VIEWING OF THE SUN

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

<b>Centre</b>				
Range of luminous transmittance (Tv) ----->	11.6 %			
Lens Category: >>>>>>>>>>>>	3			
<b>Descriptor</b> Sunglasses				
High sunglare reduction				
Good UV protection				
<b>VISIBLE SPECTRAL RANGE</b>				
<b>Recognition of signal light and colours:</b>				
<b>Centre</b>				
Q Red----->	1.14	<b>Min&gt;</b>	0.80	<b>PASS</b>
Q Yellow----->	1.05	<b>Min&gt;</b>	0.80	<b>PASS</b>
Q Green----->	0.98	<b>Min&gt;</b>	0.60	<b>PASS</b>
Q Blue----->	1.09	<b>Min&gt;</b>	0.70	<b>PASS</b>
Spectral transmittance (450-650) (Tv)	0.86	<b>Min&gt;</b>	0.20 Tv	<b>PASS</b>

### UV SPECTRAL RANGE

Value of spectral trasm.(280-315) (Tv)	0.00	<b>Max &gt;</b>	0,05 Tv	<b>PASS</b>
Value of spectral trasm.(315-350) (Tv)	0.00	<b>Max &gt;</b>	Tv	<b>PASS</b>
Solar UVA Trasm. (315-400) (Tv)	0.00	<b>Max &gt;</b>	Tv	<b>PASS</b>
Solar UVB (Tsubv 280-315) (T%)	0.00			
Solar UV (Tsuv 280-400) (T%)	0.01			
Solar blue-light (Tsb 400-500) (T%)	11.45			

