

# AMERICAN NATIONAL STANDARD ANSI Z80.3 - 2001

	Centre	10mm Up	10mm Down		
Lumin. Tr.(Tv)	16,1 %	10,3 %	40,3 %		

Primary Funct.: **GENERAL PURPOSE**

Traffic Signal Transmit:

	Centre	10mm Up	10mm Down	Min>	Max>	Result
Yellow	16,47 %	10,60 %	41,23 %	6,00 %	6,00 %	PASS
Red	21,89 %	15,29 %	47,02 %	8,00 %	8,00 %	PASS
Green	15,96 %	10,28 %	39,88 %	6,00 %	6,00 %	PASS

UV Range:

	Centre	10mm Up	10mm Down	Min>	Max>	Result
Mean EUV 290-315	0,00 Tv	0,00 Tv	0,00 Tv	0,13 Tv	0,13 Tv	PASS
Mean NUV 315-380	0,00 Tv	0,00 Tv	0,00 Tv	1,00 Tv	1,00 Tv	PASS
Spectral Trasm. (500-650)	0,85 Tv	0,80 Tv	0,95 Tv	0,20 Tv	0,20 Tv	PASS

Color Limits:

See Color Limit of acceptance on a CIE (1931) chrom. diag.

Color Limits: X Y

Green	0,207	0,408	PASS
Yellow	0,589	0,410	PASS
D65	0,322	0,336	PASS

RESULT: TITLE Cr.3327 OK 121207

LOT. NUM.

ORIGIN JASCO

OPERATOR Leocadia

DATE 08/11/10

TIME 09:59:00

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 0.92523

MAX Y 0.92534

MIN Y -0.00021

# EUROPEAN STANDARD EN 1836 : 2005

	Centre	10mm Up	10mm Down		
Tras. value (Tv)	16,1 %	10,3 %	40,3 %		

Filter Category: 3

Description > **DARK TINT**

Recognition of signal light and colours:

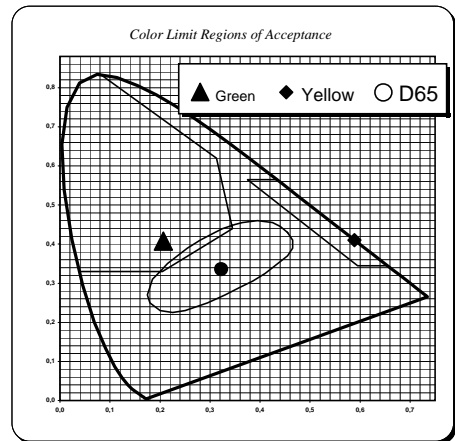
	Centre	10mm Up	10mm Down	Min>	Max>	Result
Q Red	1,12	1,16	1,07	0,80	0,80	PASS
Q Yellow	1,03	1,03	1,02	0,80	0,80	PASS
Q Green	1,00	1,00	0,99	0,60	0,60	PASS
Q Blue	1,13	1,21	1,03	0,40	0,40	PASS

UV Range :

	Centre	10mm Up	10mm Down	Min>	Max>	Result
TmaxUVB(280-315)	0,00 T%	0,00 T%	0,00 T%	1,61	1,61	PASS
TmaxUVA(315-350)	0,00 T%	0,00 T%	0,01 T%	8,03	8,03	PASS
TmeanUVA(315-380)	0,01 T%	0,01 T%	0,03 T%	8,03	8,03	PASS
Tsubv(280-315)	0,00 T%	0,00 T%	0,00 T%			
Tsubv(280-380)	0,00 T%	0,00 T%	0,01 T%			
BlueLightTsb(380-500)	13,90 T%	9,16 T%	33,50 T%			
Spectral Tras. (500-650)	0,85 Tv	0,80 Tv	0,95 Tv	0,20	0,20	PASS

NOT FOR DIRECT VIEWING OF THE SUN

RESULT:



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

	Centre	14mm Up	14mm Down		
Range of luminous transmittance (Tv)	16,1 %	10,3 %	40,3 %		

Lens Category: >>>>>>>> 3

Descriptor: Sunglasses

High sunglare reduction  
Good UV protection

VISIBLE SPECTRAL RANGE

Recognition of signal light and colours:

	Centre	10mm Up	10mm Down	Min>	Max>	Result
Q Red	1,12	1,16	1,07	0,80	0,80	PASS
Q Yellow	1,03	1,03	1,02	0,80	0,80	PASS
Q Green	1,00	1,00	0,99	0,60	0,60	PASS
Q Blue	1,13	1,21	1,03	0,70	0,70	PASS

Spectral transmittance (450-650) (Tv) 0,85 0,80 0,94 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 Trasm. (315-400) (Tv)	0,00	0,00	0,00	Max > Tv	PASS

Solar UVB (Tsubv 280-315) (T%)	0,00	0,00	0,00		
Solar UV (Tsubv 280-400) (T%)	0,01	0,01	0,02		
Solar blue-light (Tsb 400-500) (T%)	14,40	9,46	34,90		

