Solid Tint International Standards Conformity Report

Lens Code:	NY.DN21
Production Line:	
Operator:	SuperUser SuperUser
Base:	
Note:	
Info:	

Date:	12/09/2019
Time:	11:39
Equipment:	S_C_P_S 1.7
S/N:	07E3.0002

DIVEL ITALIA®

Additional required information
This is not suitable for:
- direct viewing of the sun
- for use in twilight or at night
- protection agaist sources of radiation other than natural sunlight

American National Standard ANSI Z80.3-2018

Luminous Transmittance 12,74 %

Primary Function: General Purpose lens or shield, medium to dark

Warnings: Not suitable for driving under low light conditions

VISIBLE SPECTRAL RANGE

Traffic signal transmittance

Red	13,56	%	Min>	8,00	PASS
Yellow	11,54	%	Min>	6,00	PASS
Green	13,75	%	Min>	6,00	PASS
Spectral transm (475-650)	0,67	(Tv)	Min>	0,20	PASS

UV SPECTRAL RANGE

Mean EUV (280-315)	0,18	%	Max<	1,59	PASS
Mean NUV (315-380)	0,30	%	Max<	12,74	PASS
BlueLight Tsb (380-500)	15,49	%			

COLOR LIMITS

	X	Y	
Green	0,195	0,389	PASS
Yellow	0,573	0,425	PASS
D65	0,282	0,309	PASS

See color Limit of acceptance on a CIE (1931) chromatic diagram

International Standard ISO 12312-1:2013/Amd.1:2015

Luminous Transmittance (Tv) 12,78 %

Filter Category: 3

Descriptive Label: General purpose sunglasses

Warnings: Not suitable for driving in twilight or at night

VISIBLE SPECTRAL RANGE

Dection of signal light: **INCANDESCENT LIGHT**

QRed	0,91		Min>	0,80	PASS
QYellow	0,93		Min>	0,60	PASS
QGreen	1,07		Min>	0,60	PASS
QBlue	1,15		Min>	0,60	PASS
Spectral transm (475-650)	8,53	%	Min>	2,56	PASS

UV SPECTRAL RANGE

Tsuva (315-380)	0,28	%	Max<	6,39	PASS
Tsuvb (280-315)	0,20	%	Max<	1,00	PASS
Tsuv (280-380)	0,25	%			
Tsb (380-500)	15,49	%			

Australian/New Zealand Standard AS/NZS 1067.1:2016

Luminous Transmittance (Tv) 12,78 %

Filter Category: 3

Descriptive Label: General purpose sunglasses

Warnings: Not suitable for driving at night or under dull light conditions

VISIBLE SPECTRAL RANGE

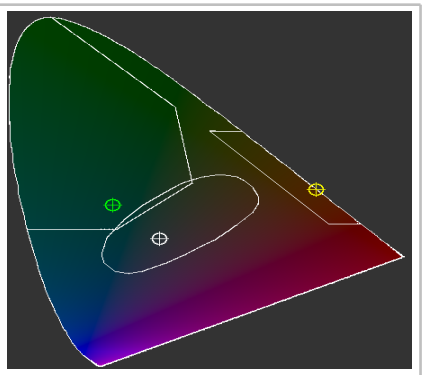
Dection of signal light: **INCANDESCENT LIGHT**

QRed	0,91		Min>	0,80	PASS
QYellow	0,93		Min>	0,60	PASS
QGreen	1,07		Min>	0,60	PASS
QBlue	1,15		Min>	0,70	PASS
Spectral transm (475-650)	8,53	%	Min>	2,56	PASS

UV SPECTRAL RANGE

Tsuva (315-400)	0,33	%	Max<	6,39	PASS
Tsuvb (280-315)	0,20	%	Max<	0,64	PASS
Tsuv (280-400)	0,28	%			
Tsb (380-500)	15,49	%			

Color Limit Region of Acceptance



Spectral Transmittance