


Solid Tint International Standards Conformity Report

Lens Code: <input type="text" value="6682"/> Production Line: <input type="text"/> Operator: <input type="text" value="Serena Contato"/> Base: <input type="text"/> Note: <input type="text"/> Info: <input type="text"/>	Date: <input type="text" value="13/06/2023"/> Time: <input type="text" value="08:49"/>	
Equipment: <input type="text" value="S_C_P_S 1.8"/> S/N: <input type="text" value="07E0.0006"/>		Additional required information This is not suitable for: - direct viewing of the sun - for use in twilight or at night - protection against sources of radiation other

American National Standard ANSI Z80.3-2018

Luminous Transmittance %

Primary Function:


Warnings:

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

Luminous Transmittance (Tv) %

Filter Category:

Descriptive Label:


Warnings: 

Australian/New Zealand Standard AS/NZS 1067.1:2016

Luminous Transmittance (Tv) %

Filter Category:

Descriptive Label:

Warnings: 

VISIBLE SPECTRAL RANGE

Traffic signal transmittance

Red	7,22 %	Min> 8,00	FAIL
Yellow	11,28 %	Min> 6,00	PASS
Green	18,29 %	Min> 6,00	PASS

Spectral transm (475-650) (Tv) Min> 0,20 **PASS**

VISIBLE SPECTRAL RANGE

Dection of signal light: **INCANDESCENT LIGHT**

QRed	0,51	Min> 0,80	FAIL
QYellow	0,77	Min> 0,60	PASS
QGreen	1,13	Min> 0,60	PASS
QBlue	1,40	Min> 0,60	PASS

Spectral transm (475-650) % Min> 3,11 **PASS**

VISIBLE SPECTRAL RANGE

Dection of signal light: **INCANDESCENT LIGHT**

QRed	0,51	Min> 0,80	FAIL
QYellow	0,77	Min> 0,60	PASS
QGreen	1,13	Min> 0,60	PASS
QBlue	1,40	Min> 0,70	PASS

Spectral transm (475-650) % Min> 3,11 **PASS**

UV SPECTRAL RANGE

Mean EUV (280-315)	0,06 %	Max< 1,93	PASS
Mean NUV (315-380)	0,13 %	Max< 15,47	PASS
BlueLight Tsb (380-500)	21,89 %		

COLOR LIMITS

	X	Y	
Green	0,174	0,366	PASS
Yellow	0,535	0,463	PASS
D65	0,235	0,296	PASS

UV SPECTRAL RANGE

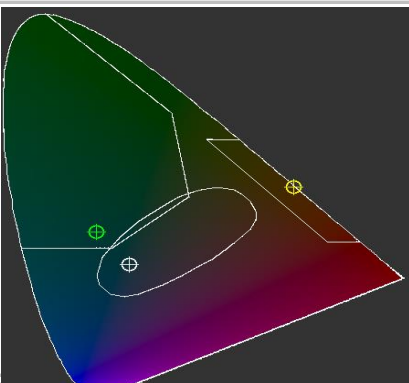
Tsuva (315-380)	0,12 %	Max< 7,77	PASS
Tsub (280-315)	0,07 %	Max< 1,00	PASS
Tsuv (280-380)	0,10 %		
Tsb (380-500)	21,89 %		

UV SPECTRAL RANGE

Tsuva (315-400)	0,13 %	Max< 7,77	PASS
Tsub (280-315)	0,07 %	Max< 0,78	PASS
Tsuv (280-400)	0,10 %		
Tsb (380-500)	21,89 %		

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

Color Limit Region of Acceptance



Spectral Transmittance

