


Solid Tint International Standards Conformity Report

Lens Code: <input type="text" value="CR 1976"/> 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="29/06/2023"/> Time: <input type="text" value="16:42"/>	
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	9,82 %	Min> 0,00	<input type="text" value="PASS"/>
Yellow	6,49 %	Min> 0,00	<input type="text" value="PASS"/>
Green	9,18 %	Min> 0,00	<input type="text" value="PASS"/>

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

VISIBLE SPECTRAL RANGE

Dection of signal light: **INCANDESCENT LIGHT**

QRed	0,96	Min> 0,80	<input type="text" value="PASS"/>
QYellow	0,84	Min> 0,60	<input type="text" value="PASS"/>
QGreen	1,05	Min> 0,60	<input type="text" value="PASS"/>
QBlue	1,67	Min> 0,60	<input type="text" value="PASS"/>

Spectral transm (475-650) Min> 1,63

VISIBLE SPECTRAL RANGE

Dection of signal light: **INCANDESCENT LIGHT**

QRed	0,96	Min> 0,80	<input type="text" value="PASS"/>
QYellow	0,84	Min> 0,60	<input type="text" value="PASS"/>
QGreen	1,05	Min> 0,60	<input type="text" value="PASS"/>
QBlue	1,67	Min> 0,70	<input type="text" value="PASS"/>

Spectral transm (475-650) Min> 1,63

UV SPECTRAL RANGE

Mean EUV (280-315)	0,12 %	Max< 1,00	<input type="text" value="PASS"/>
Mean NUV (315-380)	0,21 %	Max< 4,07	<input type="text" value="PASS"/>
BlueLight Tsb (380-500)	14,49 %		

UV SPECTRAL RANGE

Tsuva (315-380)	0,20 %	Max< 4,07	<input type="text" value="PASS"/>
Tsub (280-315)	0,12 %	Max< 1,00	<input type="text" value="PASS"/>
Tsuv (280-380)	0,17 %		
Tsb (380-500)	14,49 %		

UV SPECTRAL RANGE

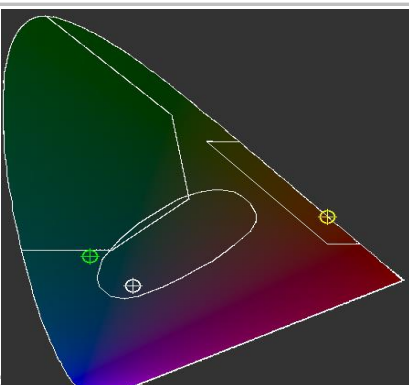
Tsuva (315-400)	0,21 %	Max< 4,07	<input type="text" value="PASS"/>
Tsub (280-315)	0,12 %	Max< 0,41	<input type="text" value="PASS"/>
Tsuv (280-400)	0,17 %		
Tsb (380-500)	14,49 %		

COLOR LIMITS

	X	Y	
Green	0,163	0,318	<input type="text" value="FAIL"/>
Yellow	0,596	0,403	<input type="text" value="PASS"/>
D65	0,241	0,254	<input type="text" value="PASS"/>

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

Color Limit Region of Acceptance



Spectral Transmittance

