


Solid Tint International Standards Conformity Report

Lens Code: <input type="text" value="CR VIOLA 20"/> 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="15/06/2020"/> Time: <input type="text" value="15:56"/>	
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	69,01 %	Min> 8,00	<input type="text" value="PASS"/>
Yellow	54,11 %	Min> 6,00	<input type="text" value="PASS"/>
Green	55,56 %	Min> 6,00	<input type="text" value="PASS"/>

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

VISIBLE SPECTRAL RANGE

Detection of signal light: **INCANDESCENT LIGHT**

QRed	1,15	Min> 0,80	<input type="text" value="PASS"/>
QYellow	0,99	Min> 0,60	<input type="text" value="PASS"/>
QGreen	0,97	Min> 0,60	<input type="text" value="PASS"/>
QBlue	1,18	Min> 0,60	<input type="text" value="PASS"/>

Spectral transm (475-650) Min> 11,04

VISIBLE SPECTRAL RANGE

Detection of signal light: **INCANDESCENT LIGHT**

QRed	1,15	Min> 0,80	<input type="text" value="PASS"/>
QYellow	0,99	Min> 0,60	<input type="text" value="PASS"/>
QGreen	0,97	Min> 0,60	<input type="text" value="PASS"/>
QBlue	1,18	Min> 0,70	<input type="text" value="PASS"/>

Spectral transm (475-650) Min> 11,04

UV SPECTRAL RANGE

Mean EUV (280-315)	0,08 %	Max< 6,91	<input type="text" value="PASS"/>
Mean NUV (315-380)	0,06 %	Max< 55,25	<input type="text" value="PASS"/>
BlueLight Tsb (380-500)	72,20 %		

COLOR LIMITS

	X	Y	
Green	0,191	0,353	<input type="text" value="PASS"/>
Yellow	0,593	0,406	<input type="text" value="PASS"/>
D65	0,294	0,289	<input type="text" value="PASS"/>

UV SPECTRAL RANGE

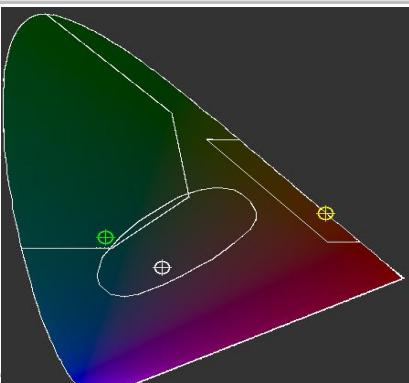
Tsuva (315-380)	0,06 %	Max< 55,19	<input type="text" value="PASS"/>
Tsub (280-315)	0,07 %	Max< 2,76	<input type="text" value="PASS"/>
Tsuv (280-380)	0,06 %		
Tsb (380-500)	72,20 %		

UV SPECTRAL RANGE

Tsuva (315-400)	0,26 %	Max< 55,19	<input type="text" value="PASS"/>
Tsub (280-315)	0,07 %	Max< 2,76	<input type="text" value="PASS"/>
Tsuv (280-400)	0,19 %		
Tsb (380-500)	72,20 %		

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

Color Limit Region of Acceptance



Spectral Transmittance

