


## Solid Tint International Standards Conformity Report

Lens Code: <input type="text" value="CR 1119"/> 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="22/03/2022"/> Time: <input type="text" value="10:51"/>	
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	70,29 %	Min> 8,00	<input type="text" value="PASS"/>
Yellow	64,43 %	Min> 6,00	<input type="text" value="PASS"/>
Green	53,47 %	Min> 6,00	<input type="text" value="PASS"/>

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

**VISIBLE SPECTRAL RANGE**

Dection of signal light: **INCANDESCENT LIGHT**

QRed	1,21	Min> 0,80	<input type="text" value="PASS"/>
QYellow	1,10	Min> 0,60	<input type="text" value="PASS"/>
QGreen	0,96	Min> 0,60	<input type="text" value="PASS"/>
QBlue	0,78	Min> 0,60	<input type="text" value="PASS"/>

Spectral transm (475-650)  Min> 11,48

**VISIBLE SPECTRAL RANGE**

Dection of signal light: **INCANDESCENT LIGHT**

QRed	1,21	Min> 0,80	<input type="text" value="PASS"/>
QYellow	1,10	Min> 0,60	<input type="text" value="PASS"/>
QGreen	0,96	Min> 0,60	<input type="text" value="PASS"/>
QBlue	0,78	Min> 0,70	<input type="text" value="PASS"/>

Spectral transm (475-650)  Min> 11,48

**UV SPECTRAL RANGE**

Mean EUV (280-315)	0,13 %	Max< 7,18	<input type="text" value="PASS"/>
Mean NUV (315-380)	0,17 %	Max< 57,45	<input type="text" value="PASS"/>
BlueLight Tsb (380-500)	17,16 %		

COLOR LIMITS	X	Y	
Green	0,249	0,523	<input type="text" value="PASS"/>
Yellow	0,586	0,413	<input type="text" value="PASS"/>
D65	0,403	0,436	<input type="text" value="PASS"/>

**UV SPECTRAL RANGE**

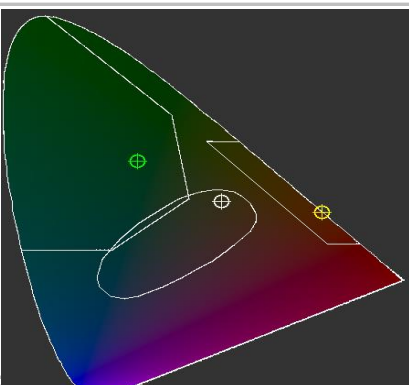
Tsuva (315-380)	0,17 %	Max< 57,42	<input type="text" value="PASS"/>
Tsub (280-315)	0,14 %	Max< 2,87	<input type="text" value="PASS"/>
Tsuv (280-380)	0,15 %		
Tsb (380-500)	17,16 %		

**UV SPECTRAL RANGE**

Tsuva (315-400)	0,18 %	Max< 57,42	<input type="text" value="PASS"/>
Tsub (280-315)	0,14 %	Max< 2,87	<input type="text" value="PASS"/>
Tsuv (280-400)	0,16 %		
Tsb (380-500)	17,16 %		

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

Color Limit Region of Acceptance



Spectral Transmittance

