


## Solid Tint International Standards Conformity Report

Lens Code: <input type="text" value="CR 1261"/> 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="25/03/2021"/> Time: <input type="text" value="12:25"/>	
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	54,42 %	Min > 8,00	<input type="text" value="PASS"/>
Yellow	57,24 %	Min > 6,00	<input type="text" value="PASS"/>
Green	70,21 %	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	0,83	Min > 0,80	<input type="text" value="PASS"/>
QYellow	0,90	Min > 0,60	<input type="text" value="PASS"/>
QGreen	1,06	Min > 0,60	<input type="text" value="PASS"/>
QBlue	1,16	Min > 0,60	<input type="text" value="PASS"/>

Spectral transm (475-650)  Min > 12,99

**VISIBLE SPECTRAL RANGE**

Detection of signal light: **INCANDESCENT LIGHT**

QRed	0,83	Min > 0,80	<input type="text" value="PASS"/>
QYellow	0,90	Min > 0,60	<input type="text" value="PASS"/>
QGreen	1,06	Min > 0,60	<input type="text" value="PASS"/>
QBlue	1,16	Min > 0,70	<input type="text" value="PASS"/>

Spectral transm (475-650)  Min > 12,99

**UV SPECTRAL RANGE**

Mean EUV (280-315)	0,01 %	Max < 8,09	<input type="text" value="PASS"/>
Mean NUV (315-380)	0,01 %	Max < 64,73	<input type="text" value="PASS"/>
BlueLight Tsb (380-500)	67,12 %		

**COLOR LIMITS**

	X	Y	
Green	0,192	0,401	<input type="text" value="PASS"/>
Yellow	0,566	0,432	<input type="text" value="PASS"/>
D65	0,284	0,330	<input type="text" value="PASS"/>

**UV SPECTRAL RANGE**

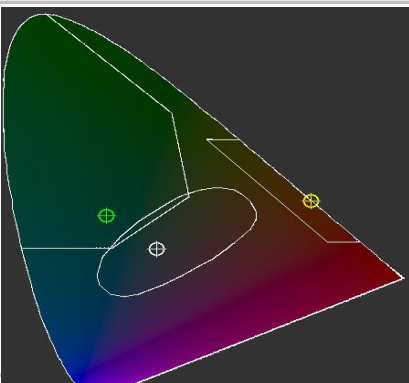
Tsuva (315-380)	0,01 %	Max < 64,93	<input type="text" value="PASS"/>
Tsub (280-315)	0,01 %	Max < 3,25	<input type="text" value="PASS"/>
Tsuv (280-380)	0,01 %		
Tsb (380-500)	67,12 %		

**UV SPECTRAL RANGE**

Tsuva (315-400)	0,09 %	Max < 64,93	<input type="text" value="PASS"/>
Tsub (280-315)	0,01 %	Max < 3,25	<input type="text" value="PASS"/>
Tsuv (280-400)	0,06 %		
Tsb (380-500)	67,12 %		

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

Color Limit Region of Acceptance



Spectral Transmittance

