


## Solid Tint International Standards Conformity Report

Lens Code: <input type="text" value="CR 1221"/> 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="22/02/2023"/> Time: <input type="text" value="16:29"/>	
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	19,34 %	Min> 8,00	<input type="text" value="PASS"/>
Yellow	15,75 %	Min> 6,00	<input type="text" value="PASS"/>
Green	21,57 %	Min> 6,00	<input type="text" value="PASS"/>

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

### VISIBLE SPECTRAL RANGE

Dection of signal light: **INCANDESCENT LIGHT**

QRed	0,87	Min> 0,80	<input type="text" value="PASS"/>
QYellow	0,85	Min> 0,60	<input type="text" value="PASS"/>
QGreen	1,07	Min> 0,60	<input type="text" value="PASS"/>
QBlue	1,42	Min> 0,60	<input type="text" value="PASS"/>

Spectral transm (475-650)  % Min> 3,85

### VISIBLE SPECTRAL RANGE

Dection of signal light: **INCANDESCENT LIGHT**

QRed	0,87	Min> 0,80	<input type="text" value="PASS"/>
QYellow	0,85	Min> 0,60	<input type="text" value="PASS"/>
QGreen	1,07	Min> 0,60	<input type="text" value="PASS"/>
QBlue	1,42	Min> 0,70	<input type="text" value="PASS"/>

Spectral transm (475-650)  % Min> 3,85

### UV SPECTRAL RANGE

Mean EUV (280-315)	0,06 %	Max< 2,40	<input type="text" value="PASS"/>
Mean NUV (315-380)	0,11 %	Max< 19,21	<input type="text" value="PASS"/>
BlueLight Tsb (380-500)	24,45 %		

### COLOR LIMITS

	X	Y	
Green	0,173	0,367	<input type="text" value="PASS"/>
Yellow	0,581	0,418	<input type="text" value="PASS"/>
D65	0,261	0,301	<input type="text" value="PASS"/>

### UV SPECTRAL RANGE

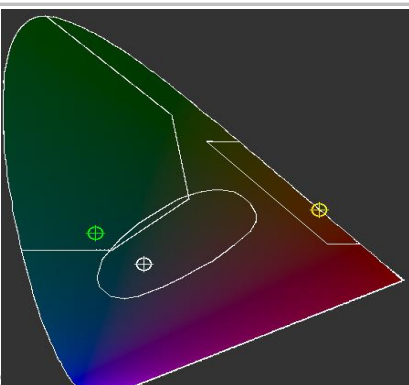
Tsuva (315-380)	0,10 %	Max< 9,63	<input type="text" value="PASS"/>
Tsub (280-315)	0,05 %	Max< 1,00	<input type="text" value="PASS"/>
Tsuv (280-380)	0,08 %		
Tsb (380-500)	24,44 %		

### UV SPECTRAL RANGE

Tsuva (315-400)	0,10 %	Max< 9,63	<input type="text" value="PASS"/>
Tsub (280-315)	0,05 %	Max< 0,96	<input type="text" value="PASS"/>
Tsuv (280-400)	0,08 %		
Tsb (380-500)	24,44 %		

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

Color Limit Region of Acceptance



Spectral Transmittance

