


Solid Tint International Standards Conformity Report

Lens Code: <input type="text" value="CR 1739"/> 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="17/01/2020"/> Time: <input type="text" value="13:31"/>	
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	70,03 %	Min > 8,00	<input type="text" value="PASS"/>
Yellow	72,66 %	Min > 6,00	<input type="text" value="PASS"/>
Green	76,87 %	Min > 6,00	<input type="text" value="PASS"/>

Spectral transm (475-650) (Tv) Min >

VISIBLE SPECTRAL RANGE

Dection of signal light: **INCANDESCENT LIGHT**

QRed	0,94	Min > 0,80	<input type="text" value="PASS"/>
QYellow	0,98	Min > 0,60	<input type="text" value="PASS"/>
QGreen	1,04	Min > 0,60	<input type="text" value="PASS"/>
QBlue	0,93	Min > 0,60	<input type="text" value="PASS"/>

Spectral transm (475-650) % Min >

VISIBLE SPECTRAL RANGE

Dection of signal light: **INCANDESCENT LIGHT**

QRed	0,94	Min > 0,80	<input type="text" value="PASS"/>
QYellow	0,98	Min > 0,60	<input type="text" value="PASS"/>
QGreen	1,04	Min > 0,60	<input type="text" value="PASS"/>
QBlue	0,93	Min > 0,70	<input type="text" value="PASS"/>

Spectral transm (475-650) % Min >

UV SPECTRAL RANGE

Mean EUV (280-315)	0,00 %	Max < 9,29	<input type="text" value="PASS"/>
Mean NUV (315-380)	0,00 %	Max < 74,30	<input type="text" value="PASS"/>
BlueLight Tsb (380-500)	33,58 %		

COLOR LIMITS	X	Y	
Green	0,220	0,500	<input type="text" value="PASS"/>
Yellow	0,571	0,428	<input type="text" value="PASS"/>
D65	0,348	0,422	<input type="text" value="PASS"/>

UV SPECTRAL RANGE

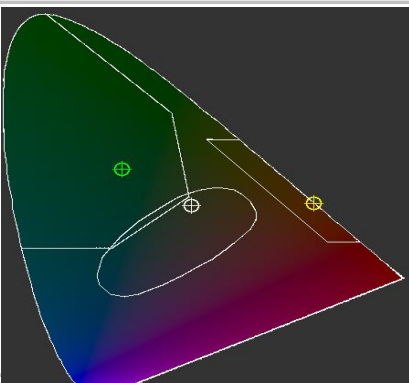
Tsuva (315-380)	0,00 %	Max < 74,55	<input type="text" value="PASS"/>
Tsub (280-315)	0,00 %	Max < 3,73	<input type="text" value="PASS"/>
Tsuv (280-380)	0,00 %		
Tsb (380-500)	33,58 %		

UV SPECTRAL RANGE

Tsuva (315-400)	0,00 %	Max < 74,55	<input type="text" value="PASS"/>
Tsub (280-315)	0,00 %	Max < 3,73	<input type="text" value="PASS"/>
Tsuv (280-400)	0,00 %		
Tsb (380-500)	33,58 %		

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

Color Limit Region of Acceptance



Spectral Transmittance

