


Solid Tint International Standards Conformity Report

Lens Code: <input type="text" value="CR 1916"/> 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="29/06/2023"/> Time: <input type="text" value="16:44"/>	
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	20,32 %	Min > 8,00	<input type="text" value="PASS"/>
Yellow	15,77 %	Min > 6,00	<input type="text" value="PASS"/>
Green	16,91 %	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	1,06	Min > 0,80	<input type="text" value="PASS"/>
QYellow	0,98	Min > 0,60	<input type="text" value="PASS"/>
QGreen	1,03	Min > 0,60	<input type="text" value="PASS"/>
QBlue	1,18	Min > 0,60	<input type="text" value="PASS"/>

Spectral transm (475-650) Min > 3,27

VISIBLE SPECTRAL RANGE

Dection of signal light: **INCANDESCENT LIGHT**

QRed	1,06	Min > 0,80	<input type="text" value="PASS"/>
QYellow	0,98	Min > 0,60	<input type="text" value="PASS"/>
QGreen	1,03	Min > 0,60	<input type="text" value="PASS"/>
QBlue	1,18	Min > 0,70	<input type="text" value="PASS"/>

Spectral transm (475-650) Min > 3,27

UV SPECTRAL RANGE

Mean EUV (280-315)	0,13 %	Max < 2,04	<input type="text" value="PASS"/>
Mean NUV (315-380)	0,19 %	Max < 16,35	<input type="text" value="PASS"/>
BlueLight Tsb (380-500)	17,75 %		

COLOR LIMITS	X	Y	
Green	0,197	0,389	<input type="text" value="PASS"/>
Yellow	0,586	0,413	<input type="text" value="PASS"/>
D65	0,299	0,317	<input type="text" value="PASS"/>

UV SPECTRAL RANGE

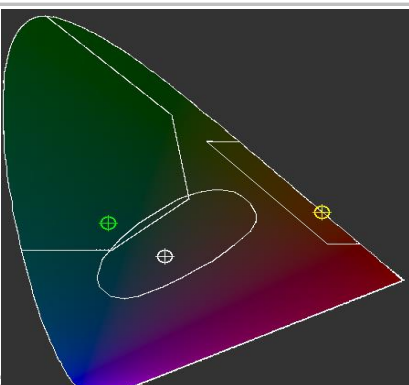
Tsuva (315-380)	0,18 %	Max < 8,17	<input type="text" value="PASS"/>
Tsub (280-315)	0,13 %	Max < 1,00	<input type="text" value="PASS"/>
Tsuv (280-380)	0,16 %		
Tsb (380-500)	17,75 %		

UV SPECTRAL RANGE

Tsuva (315-400)	0,17 %	Max < 8,17	<input type="text" value="PASS"/>
Tsub (280-315)	0,13 %	Max < 0,82	<input type="text" value="PASS"/>
Tsuv (280-400)	0,15 %		
Tsb (380-500)	17,75 %		

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

Color Limit Region of Acceptance



Spectral Transmittance

