


Solid Tint International Standards Conformity Report

Lens Code: <input type="text" value="NY UV 400"/> 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="16:39"/>	
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	90,20 %	Min >	8,00	<input type="text" value="PASS"/>
Yellow	90,20 %	Min >	6,00	<input type="text" value="PASS"/>
Green	88,84 %	Min >	6,00	<input type="text" value="PASS"/>

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

VISIBLE SPECTRAL RANGE

Dection of signal light: **INCANDESCENT LIGHT**

QRed	1,01	Min >	0,80	<input type="text" value="PASS"/>
QYellow	1,01	Min >	0,60	<input type="text" value="PASS"/>
QGreen	1,00	Min >	0,60	<input type="text" value="PASS"/>
QBlue	0,97	Min >	0,60	<input type="text" value="PASS"/>

Spectral trans (475-650) % Min >

VISIBLE SPECTRAL RANGE

Dection of signal light: **INCANDESCENT LIGHT**

QRed	1,01	Min >	0,80	<input type="text" value="PASS"/>
QYellow	1,01	Min >	0,60	<input type="text" value="PASS"/>
QGreen	1,00	Min >	0,60	<input type="text" value="PASS"/>
QBlue	0,97	Min >	0,70	<input type="text" value="PASS"/>

Spectral trans (475-650) % Min >

UV SPECTRAL RANGE

Mean EUV (280-315)	0,00 %	Max <	11,16	<input type="text" value="PASS"/>
Mean NUV (315-380)	0,00 %	Max <	89,28	<input type="text" value="PASS"/>
BlueLight Tsb (380-500)	80,42 %			

COLOR LIMITS	X	Y	
Green	0,213	0,411	<input type="text" value="PASS"/>
Yellow	0,576	0,423	<input type="text" value="PASS"/>
D65	0,320	0,340	<input type="text" value="PASS"/>

UV SPECTRAL RANGE

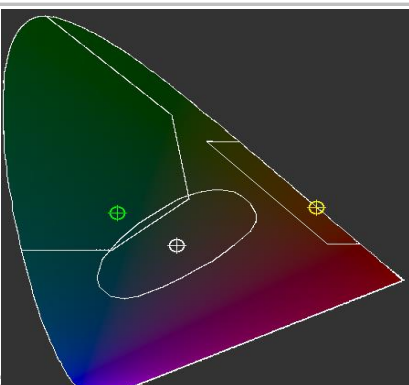
Tsuva (315-380)	0,00 %	Max <	89,29	<input type="text" value="PASS"/>
Tsub (280-315)	0,00 %	Max <	4,46	<input type="text" value="PASS"/>
Tsuv (280-380)	0,00 %			
Tsb (380-500)	80,42 %			

UV SPECTRAL RANGE

Tsuva (315-400)	0,20 %	Max <	89,29	<input type="text" value="PASS"/>
Tsub (280-315)	0,00 %	Max <	4,46	<input type="text" value="PASS"/>
Tsuv (280-400)	0,12 %			
Tsb (380-500)	80,42 %			

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

Color Limit Region of Acceptance



Spectral Transmittance

