


Solid Tint International Standards Conformity Report

Lens Code: FU INFRARED AZZURRO Production Line: Operator: Serena Contato Base: Note: Info:	Date: 19/09/2022 Time: 13:03	
	Equipment: S_C_P_S 1.8 S/N: 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	22,17 %	Min> 8,00	<input type="text" value="PASS"/>
Yellow	16,04 %	Min> 6,00	<input type="text" value="PASS"/>
Green	11,85 %	Min> 6,00	<input type="text" value="PASS"/>

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

VISIBLE SPECTRAL RANGE

Detection of signal light: **INCANDESCENT LIGHT**

QRed	1,44	Min> 0,80	<input type="text" value="PASS"/>
QYellow	1,17	Min> 0,60	<input type="text" value="PASS"/>
QGreen	0,92	Min> 0,60	<input type="text" value="PASS"/>
QBlue	0,87	Min> 0,60	<input type="text" value="PASS"/>

Spectral transm (475-650) % Min> 2,68

VISIBLE SPECTRAL RANGE

Detection of signal light: **INCANDESCENT LIGHT**

QRed	1,44	Min> 0,80	<input type="text" value="PASS"/>
QYellow	1,17	Min> 0,60	<input type="text" value="PASS"/>
QGreen	0,92	Min> 0,60	<input type="text" value="PASS"/>
QBlue	0,87	Min> 0,70	<input type="text" value="PASS"/>

Spectral transm (475-650) % Min> 2,68

UV SPECTRAL RANGE

Mean EUV (280-315)	0,12 %	Max< 1,68	<input type="text" value="PASS"/>
Mean NUV (315-380)	0,20 %	Max< 13,46	<input type="text" value="PASS"/>
BlueLight Tsb (380-500)	9,19 %		

COLOR LIMITS

	X	Y	
Green	0,240	0,430	<input type="text" value="PASS"/>
Yellow	0,599	0,400	<input type="text" value="PASS"/>
D65	0,376	0,355	<input type="text" value="PASS"/>

UV SPECTRAL RANGE

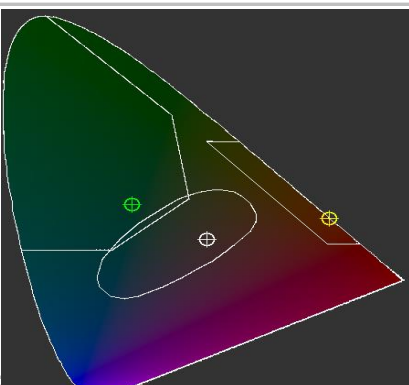
Tsuva (315-380)	0,19 %	Max< 6,69	<input type="text" value="PASS"/>
Tsub (280-315)	0,11 %	Max< 1,00	<input type="text" value="PASS"/>
Tsuv (280-380)	0,16 %		
Tsb (380-500)	9,19 %		

UV SPECTRAL RANGE

Tsuva (315-400)	0,19 %	Max< 6,69	<input type="text" value="PASS"/>
Tsub (280-315)	0,11 %	Max< 0,67	<input type="text" value="PASS"/>
Tsuv (280-400)	0,16 %		
Tsb (380-500)	9,19 %		

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

Color Limit Region of Acceptance



Spectral Transmittance

