


Solid Tint International Standards Conformity Report

| | | |
|---|---|---|
| Lens Code: <input type="text" value="CR 1250"/> 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="08/09/2020"/> Time: <input type="text" value="16:04"/> |  |
| 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 | 34,42 % | Min> 8,00 | <input type="text" value="PASS"/> |
| Yellow | 30,86 % | Min> 6,00 | <input type="text" value="PASS"/> |
| Green | 38,85 % | Min> 6,00 | <input type="text" value="PASS"/> |

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

VISIBLE SPECTRAL RANGE

Detection of signal light: **INCANDESCENT LIGHT**

| | | | |
|---------|------|-----------|-----------------------------------|
| QRed | 0,88 | Min> 0,80 | <input type="text" value="PASS"/> |
| QYellow | 0,89 | Min> 0,60 | <input type="text" value="PASS"/> |
| QGreen | 1,05 | Min> 0,60 | <input type="text" value="PASS"/> |
| QBlue | 1,31 | Min> 0,60 | <input type="text" value="PASS"/> |

Spectral transm (475-650) Min> 7,15

VISIBLE SPECTRAL RANGE

Detection of signal light: **INCANDESCENT LIGHT**

| | | | |
|---------|------|-----------|-----------------------------------|
| QRed | 0,88 | Min> 0,80 | <input type="text" value="PASS"/> |
| QYellow | 0,89 | Min> 0,60 | <input type="text" value="PASS"/> |
| QGreen | 1,05 | Min> 0,60 | <input type="text" value="PASS"/> |
| QBlue | 1,31 | Min> 0,70 | <input type="text" value="PASS"/> |

Spectral transm (475-650) Min> 7,15

UV SPECTRAL RANGE

| | | | |
|-------------------------|---------|------------|-----------------------------------|
| Mean EUV (280-315) | 0,02 % | Max< 4,46 | <input type="text" value="PASS"/> |
| Mean NUV (315-380) | 0,02 % | Max< 35,67 | <input type="text" value="PASS"/> |
| BlueLight Tsb (380-500) | 48,85 % | | |

COLOR LIMITS

| | X | Y | |
|--------|-------|-------|-----------------------------------|
| Green | 0,182 | 0,359 | <input type="text" value="PASS"/> |
| Yellow | 0,577 | 0,422 | <input type="text" value="PASS"/> |
| D65 | 0,267 | 0,290 | <input type="text" value="PASS"/> |

UV SPECTRAL RANGE

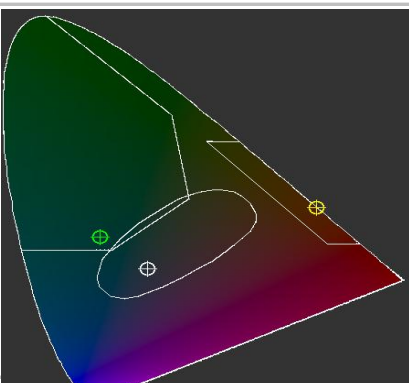
| | | | |
|-----------------|---------|------------|-----------------------------------|
| Tsuva (315-380) | 0,02 % | Max< 17,86 | <input type="text" value="PASS"/> |
| Tsub (280-315) | 0,02 % | Max< 1,79 | <input type="text" value="PASS"/> |
| Tsuv (280-380) | 0,02 % | | |
| Tsb (380-500) | 48,85 % | | |

UV SPECTRAL RANGE

| | | | |
|-----------------|---------|------------|-----------------------------------|
| Tsuva (315-400) | 0,03 % | Max< 17,86 | <input type="text" value="PASS"/> |
| Tsub (280-315) | 0,02 % | Max< 1,79 | <input type="text" value="PASS"/> |
| Tsuv (280-400) | 0,02 % | | |
| Tsb (380-500) | 48,85 % | | |

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

Color Limit Region of Acceptance



Spectral Transmittance

