# Solid Tint International Standards Conformity Report

| | |
|---|---|
| Lens Code: | CR AZZ 50 |
| Production Line: | |
| Operator: | SuperUser SuperUser |
| Base: | |
| Note: | |
| Info: | |

| | |
|---|---|
| Date: | 07/06/2023 |
| Time: | 09:49 |
| Equipment: | S_C_P_S 1.8 |
| S/N: | 07E0.0006 |

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Additional required information
This is not suitable for:
- direct viewing of the sun
- for use in twilight or at night
- protection agaist sources of radiation other

## American National Standard ANSI Z80.3-2018

Luminous Transmittance 50,52 %

Primary Function: Cosmetic lens or shield, light

Warnings: Not suitable for driving under low

### VISIBLE SPECTRAL RANGE

Traffic signal transmittance

| | | | | |
|---|---|---|---|---|
| Red | 39,17 % | Min> | 8,00 | PASS |
| Yellow | 40,03 % | Min> | 6,00 | PASS |
| Green | 57,51 % | Min> | 6,00 | PASS |
| Spectral transm (475-650) | 0,61 (Tv) | Min> | 0,20 | PASS |

### UV SPECTRAL RANGE

| | | | | |
|---|---|---|---|---|
| Mean EUV (280-315) | 0,02 % | Max< | 6,31 | PASS |
| Mean NUV (315-380) | 0,01 % | Max< | 50,52 | PASS |
| BlueLight Tsb (380-500) | 76,72 % | | | |

### COLOR LIMITS

| | X | Y | |
|---|---|---|---|
| Green | 0,175 | 0,352 | PASS |
| Yellow | 0,563 | 0,435 | PASS |
| D65 | 0,248 | 0,281 | PASS |

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

## International Standard ISO 12312-1:2013/Amd.1:2015

Luminous Transmittance (Tv) 50,70 %

Filter Category: 1

Descriptive Label: Light tint sunglasses

Warnings: Not suitable for driving and road use

### VISIBLE SPECTRAL RANGE

Dection of signal light: **INCANDESCENT LIGHT**

| | | | | |
|---|---|---|---|---|
| QRed | 0,73 | Min> | 0,80 | FAIL |
| QYellow | 0,83 | Min> | 0,60 | PASS |
| QGreen | 1,09 | Min> | 0,60 | PASS |
| QBlue | 1,37 | Min> | 0,60 | PASS |
| Spectral transm (475-650) | 30,61 % | Min> | 10,14 | PASS |

### UV SPECTRAL RANGE

| | | | | |
|---|---|---|---|---|
| Tsuva (315-380) | 0,01 % | Max< | 50,70 | PASS |
| Tsuvb (280-315) | 0,01 % | Max< | 2,53 | PASS |
| Tsuv (280-380) | 0,01 % | | | |
| Tsb (380-500) | 76,72 % | | | |

## Australian/New Zealand Standard AS/NZS 1067.1:2016

Luminous Transmittance (Tv) 50,70 %

Filter Category: 1

Descriptive Label: Fashion spectacles

Warnings: Not suitable for driving and road use

### VISIBLE SPECTRAL RANGE

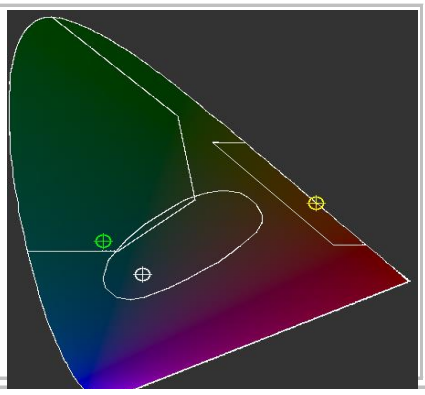
Dection of signal light: **INCANDESCENT LIGHT**

| | | | | |
|---|---|---|---|---|
| QRed | 0,73 | Min> | 0,80 | FAIL |
| QYellow | 0,83 | Min> | 0,60 | PASS |
| QGreen | 1,09 | Min> | 0,60 | PASS |
| QBlue | 1,37 | Min> | 0,70 | PASS |
| Spectral transm (475-650) | 30,61 % | Min> | 10,14 | PASS |

### UV SPECTRAL RANGE

| | | | | |
|---|---|---|---|---|
| Tsuva (315-400) | 0,07 % | Max< | 50,70 | PASS |
| Tsuvb (280-315) | 0,01 % | Max< | 2,53 | PASS |
| Tsuv (280-400) | 0,05 % | | | |
| Tsb (380-500) | 76,72 % | | | |

Color Limit Region of Acceptance



Spectral Transmittance