

Solid Tint International Standards Conformity Report

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|--|---|---|
| Lens Code: <input type="text" value="CR.PHG-55"/> Production Line: <input type="text"/> Operator: <input type="text" value="User User"/> Base: <input type="text"/> Note: <input type="text"/> Info: <input type="text"/> | Date: <input type="text" value="13/09/2019"/> Time: <input type="text" value="10:22"/> | |
| Equipment: <input type="text" value="S_C_P_S 1.7"/> S/N: <input type="text" value="07E3.0002"/> | | 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 than natural sunlight |

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| American National Standard ANSI Z80.3-2018 | International Standard ISO 12312-1:2013/Amd.1:2015 | Australian/New Zealand Standard AS/NZS 1067.1:2016 |
| Luminous Transmittance <input type="text" value="73,56"/> % Primary Function: <input type="text" value="Cosmetic lens or shield, light"/> Warnings: <input type="text" value="Not suitable for driving under low light conditions"/> | Luminous Transmittance (Tv) <input type="text" value="73,48"/> % Filter Category: <input type="text" value="1"/> Descriptive Label: <input type="text" value="Light tint sunglasses"/> Warnings: <input type="text" value="Not suitable for driving in twilight or at night"/> | Luminous Transmittance (Tv) <input type="text" value="73,48"/> % Filter Category: <input type="text" value="1"/> Descriptive Label: <input type="text" value="Fashion spectacles"/> Warnings: <input type="text" value="Not suitable for driving at night or under dull light conditions"/> |

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| VISIBLE SPECTRAL RANGE Traffic signal transmittance | VISIBLE SPECTRAL RANGE Dection of signal light: INCANDESCENT LIGHT | VISIBLE SPECTRAL RANGE Dection of signal light: INCANDESCENT LIGHT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table style="width: 100%;"> <tr> <td>Red</td> <td>81,32 %</td> <td>Min> 8,00</td> <td><input type="text" value="PASS"/></td> </tr> <tr> <td>Yellow</td> <td>76,82 %</td> <td>Min> 6,00</td> <td><input type="text" value="PASS"/></td> </tr> <tr> <td>Green</td> <td>71,19 %</td> <td>Min> 6,00</td> <td><input type="text" value="PASS"/></td> </tr> <tr> <td>Spectral transm (475-650)</td> <td>0,93 (Tv)</td> <td>Min> 0,20</td> <td><input type="text" value="PASS"/></td> </tr> </table> | Red | 81,32 % | Min> 8,00 | <input type="text" value="PASS"/> | Yellow | 76,82 % | Min> 6,00 | <input type="text" value="PASS"/> | Green | 71,19 % | Min> 6,00 | <input type="text" value="PASS"/> | Spectral transm (475-650) | 0,93 (Tv) | Min> 0,20 | <input type="text" value="PASS"/> | <table style="width: 100%;"> <tr> <td>QRed</td> <td>1,09</td> <td>Min> 0,80</td> <td><input type="text" value="PASS"/></td> </tr> <tr> <td>QYellow</td> <td>1,04</td> <td>Min> 0,60</td> <td><input type="text" value="PASS"/></td> </tr> <tr> <td>QGreen</td> <td>0,97</td> <td>Min> 0,60</td> <td><input type="text" value="PASS"/></td> </tr> <tr> <td>QBlue</td> <td>0,96</td> <td>Min> 0,60</td> <td><input type="text" value="PASS"/></td> </tr> <tr> <td>Spectral transm (475-650)</td> <td>68,61 %</td> <td>Min> 14,70</td> <td><input type="text" value="PASS"/></td> </tr> </table> | QRed | 1,09 | Min> 0,80 | <input type="text" value="PASS"/> | QYellow | 1,04 | Min> 0,60 | <input type="text" value="PASS"/> | QGreen | 0,97 | Min> 0,60 | <input type="text" value="PASS"/> | QBlue | 0,96 | Min> 0,60 | <input type="text" value="PASS"/> | Spectral transm (475-650) | 68,61 % | Min> 14,70 | <input type="text" value="PASS"/> | <table style="width: 100%;"> <tr> <td>QRed</td> <td>1,09</td> <td>Min> 0,80</td> <td><input type="text" value="PASS"/></td> </tr> <tr> <td>QYellow</td> <td>1,04</td> <td>Min> 0,60</td> <td><input type="text" value="PASS"/></td> </tr> <tr> <td>QGreen</td> <td>0,97</td> <td>Min> 0,60</td> <td><input type="text" value="PASS"/></td> </tr> <tr> <td>QBlue</td> <td>0,96</td> <td>Min> 0,70</td> <td><input type="text" value="PASS"/></td> </tr> <tr> <td>Spectral transm (475-650)</td> <td>68,61 %</td> <td>Min> 14,70</td> <td><input type="text" value="PASS"/></td> </tr> </table> | QRed | 1,09 | Min> 0,80 | <input type="text" value="PASS"/> | QYellow | 1,04 | Min> 0,60 | <input type="text" value="PASS"/> | QGreen | 0,97 | Min> 0,60 | <input type="text" value="PASS"/> | QBlue | 0,96 | Min> 0,70 | <input type="text" value="PASS"/> | Spectral transm (475-650) | 68,61 % | Min> 14,70 | <input type="text" value="PASS"/> |
| Red | 81,32 % | Min> 8,00 | <input type="text" value="PASS"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yellow | 76,82 % | Min> 6,00 | <input type="text" value="PASS"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Green | 71,19 % | Min> 6,00 | <input type="text" value="PASS"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spectral transm (475-650) | 0,93 (Tv) | Min> 0,20 | <input type="text" value="PASS"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| QRed | 1,09 | Min> 0,80 | <input type="text" value="PASS"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| UV SPECTRAL RANGE | UV SPECTRAL RANGE | UV SPECTRAL RANGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table style="width: 100%;"> <tr> <td>Mean EUV (280-315)</td> <td>0,06 %</td> <td>Max< 9,19</td> <td><input type="text" value="PASS"/></td> </tr> <tr> <td>Mean NUV (315-380)</td> <td>6,97 %</td> <td>Max< 73,56</td> <td><input type="text" value="PASS"/></td> </tr> <tr> <td>BlueLight Tsb (380-500)</td> <td>68,11 %</td> <td></td> <td></td> </tr> </table> | Mean EUV (280-315) | 0,06 % | Max< 9,19 | <input type="text" value="PASS"/> | Mean NUV (315-380) | 6,97 % | Max< 73,56 | <input type="text" value="PASS"/> | BlueLight Tsb (380-500) | 68,11 % | | | <table style="width: 100%;"> <tr> <td>Tsuva (315-380)</td> <td>6,79 %</td> <td>Max< 73,48</td> <td><input type="text" value="PASS"/></td> </tr> <tr> <td>Tsuvb (280-315)</td> <td>0,12 %</td> <td>Max< 3,67</td> <td><input type="text" value="PASS"/></td> </tr> <tr> <td>Tsuv (280-380)</td> <td>4,10 %</td> <td></td> <td></td> </tr> <tr> <td>Tsb (380-500)</td> <td>68,11 %</td> <td></td> <td></td> </tr> </table> | Tsuva (315-380) | 6,79 % | Max< 73,48 | <input type="text" value="PASS"/> | Tsuvb (280-315) | 0,12 % | Max< 3,67 | <input type="text" value="PASS"/> | Tsuv (280-380) | 4,10 % | | | Tsb (380-500) | 68,11 % | | | <table style="width: 100%;"> <tr> <td>Tsuva (315-400)</td> <td>8,39 %</td> <td>Max< 73,48</td> <td><input type="text" value="PASS"/></td> </tr> <tr> <td>Tsuvb (280-315)</td> <td>0,12 %</td> <td>Max< 3,67</td> <td><input type="text" value="PASS"/></td> </tr> <tr> <td>Tsuv (280-400)</td> <td>5,30 %</td> <td></td> <td></td> </tr> <tr> <td>Tsb (380-500)</td> <td>68,11 %</td> <td></td> <td></td> </tr> </table> | Tsuva (315-400) | 8,39 % | Max< 73,48 | <input type="text" value="PASS"/> | Tsuvb (280-315) | 0,12 % | Max< 3,67 | <input type="text" value="PASS"/> | Tsuv (280-400) | 5,30 % | | | Tsb (380-500) | 68,11 % | | |
| Mean EUV (280-315) | 0,06 % | Max< 9,19 | <input type="text" value="PASS"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mean NUV (315-380) | 6,97 % | Max< 73,56 | <input type="text" value="PASS"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BlueLight Tsb (380-500) | 68,11 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tsuva (315-380) | 6,79 % | Max< 73,48 | <input type="text" value="PASS"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tsuvb (280-315) | 0,12 % | Max< 3,67 | <input type="text" value="PASS"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tsuv (280-380) | 4,10 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tsb (380-500) | 68,11 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tsuva (315-400) | 8,39 % | Max< 73,48 | <input type="text" value="PASS"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tsuvb (280-315) | 0,12 % | Max< 3,67 | <input type="text" value="PASS"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tsuv (280-400) | 5,30 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tsb (380-500) | 68,11 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COLOR LIMITS | X | Y | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table style="width: 100%;"> <tr> <td>Green</td> <td>0,215</td> <td>0,403</td> <td><input type="text" value="PASS"/></td> </tr> <tr> <td>Yellow</td> <td>0,582</td> <td>0,417</td> <td><input type="text" value="PASS"/></td> </tr> <tr> <td>D65</td> <td>0,327</td> <td>0,334</td> <td><input type="text" value="PASS"/></td> </tr> </table> | Green | 0,215 | 0,403 | <input type="text" value="PASS"/> | Yellow | 0,582 | 0,417 | <input type="text" value="PASS"/> | D65 | 0,327 | 0,334 | <input type="text" value="PASS"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| D65 | 0,327 | 0,334 | <input type="text" value="PASS"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

