

UV performance: 400

European Standard (EN 1836:2005)

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| Filter Category | 3 |
| Filter Type | Polarizing |
| Transmittance requirements | |
| Luminous Tran. (380-780nm) | 16.70% |
| Maximum Spectral Tran. (280-315nm) | 0.00% Pass |
| Maximum Spectral Tran. (315-350nm) | 0.00% Pass |
| Maximum Solar UVA Tran. (315-380nm) | 0.00% Pass |
| 100% protection claim (optional) | |
| Solar UVB Tran. (280-315nm) | 0.00% Pass |
| Solar UVA Tran. (315-380nm) | 0.00% Pass |
| Solar UV Tran. (280-380nm) | 0.00% Pass |
| Solar Blue Light Tran. (380-500nm) | 14.85% |
| Solar Infrared Tran. (780-2000nm) | N/A |
| Road use and driving requirements | |
| Minimum Spectral Tran. (500-650nm) | 15.46% Pass |
| ● Red Q Quotient | 1.06 Pass |
| ● Yellow Q Quotient | 0.99 Pass |
| ● Green Q Quotient | 1.01 Pass |
| ● Blue Q Quotient | 1.10 Pass |

American Standard (ANSI Z80.3:2008)

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| Lens Type | Type I Polarizing |
| Primary Function and Shade | General purpose lens |
| UVB Exposure Category | High and prolonged exposure |
| UVA Exposure Category | High and prolonged exposure |
| Transmittance requirements | |
| Luminous Tran. (380-780nm) | 16.69% Pass |
| Mean Tran. UVB or Erythema Zone (290-315nm) | 0.00% Pass |
| Mean Tran. UVA or Near Zone (315-380nm) | 0.00% Pass |
| Near Infrared Tran. (780-1400nm) | N/A |
| Road use and driving requirements | |
| Spectral Transmittance | |
| Minimum Spectral Tran. (500-650nm) | 15.46% Pass |
| Colour limits | |
| Yellow Traffic Signal, X Chromaticity Coordinate | 0.586 |
| Yellow Traffic Signal, Y Chromaticity Coordinate | 0.413 |
| Green Traffic Signal, X Chromaticity Coordinate | 0.200 |
| Green Traffic Signal, Y Chromaticity Coordinate | 0.405 |
| Average Daylight, D65 X Chromaticity Coordinate | 0.314 |
| Average Daylight, D65 Y Chromaticity Coordinate | 0.337 |
| Traffic Signal Transmittance | |
| ● Red Traffic Signal Transmittance | 19.44% Pass |
| ● Yellow Traffic Signal Transmittance | 16.43% Pass |
| ● Green Traffic Signal Transmittance | 16.91% Pass |

Australian Standard (AS/NZS 1067:2003)

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|--|-------------------|
| Filter Category | 3 |
| Filter Type | Polarizing |
| Transmittance requirements | |
| Luminous Tran. (380-780nm) | 16.70% |
| Maximum Spectral Tran. (280-315nm) | 0.00% Pass |
| Maximum Spectral Tran. (315-350nm) | 0.00% Pass |
| Maximum Solar UVA Tran. (315-400nm) | 0.01% Pass |
| Minimum Spectral Tran. (450-650nm) | 15.46% Pass |
| 100% protection claim (optional) | |
| Solar UVB Tran. (280-315nm) | 0.00% Pass |
| Solar UVA Tran. (315-400nm) | 0.01% Pass |
| Solar UV Tran. (280-400nm) | 0.00% Pass |
| Solar Blue Light Tran. (400-500nm) | 14.89% |
| Solar Infrared Tran. (780-2000nm) | N/A |
| Road use and driving requirements | |
| ● Red Q Quotient | 1.06 Pass |
| ● Yellow Q Quotient | 0.99 Pass |
| ● Green Q Quotient | 1.01 Pass |
| ● Blue Q Quotient | 1.10 Pass |

