

Lens: **SINTER@APX.LENS.DBC GR/GR\_8351/03.B4 76mm** Code:  
**2mm.QUARZ.MIR-GRAD SILVER.IT**

Lens Type: **Gradient UV 400** Color: **Grey** Lens material: **Thermoplastic Resin**  
 Spherical power: **0±0,06 D** Astigmatic power: **< 0,06 D** Prismatic power: **< 0,12 cm/m**

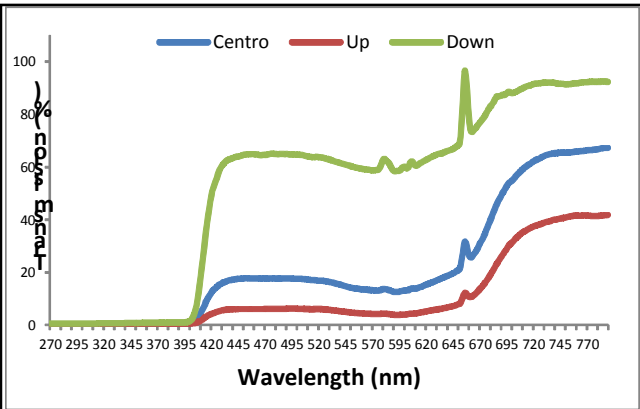
**Transmittance Properties Tested according to:**

ISO STANDARD ISO 12312-1:2013 + amd1:2015

AMERICAN STANDARD ANSI Z80.3-2018 (Centre)

	Top	Bottom	
Luminous Transmittance Tv(%):	<b>6</b>	<b>62</b>	
Filter Category:	<b>3 (Centre)</b>		
Description:	<b>General purpose sunglasses</b>		
Tsub (280-315nm)	<b>0,0%</b>	<b>0,0%</b>	
Tsua UVA (315-380nm)	<b>0,0%</b>	<b>0,0%</b>	<b>Pass</b>
Tsuv (280-380nm)	<b>0,0%</b>	<b>0,0%</b>	
Blue Light Tsb (380-500nm)	<b>6%</b>	<b>59%</b>	
Tmin (475-650nm)	<b>0,76Tv</b>	<b>0,94Tv</b>	<b>Pass</b>
<b>Recognition of signal lights and colours</b>			
Red Q factor:	<b>1,21</b>	<b>1,05</b>	<b>Pass</b>
Yellow Q factor	<b>0,99</b>	<b>1,00</b>	<b>Pass</b>
Green Q factor	<b>1,01</b>	<b>1,00</b>	<b>Pass</b>
Blue Q factor	<b>1,25</b>	<b>1,04</b>	<b>Pass</b>
PE:			

Luminous Transmittance (%):	<b>15</b>	
Primary function:	<b>General purpose</b>	
Average UVB (290-315nm)	<b>0,0%</b>	<b>Pass</b>
Average UVA (315-380nm)	<b>0,0%</b>	<b>Pass</b>
<b>Traffic Signals Transmittance</b>		
Red signal transmittance	<b>20%</b>	<b>Pass</b>
Yellow signal transmittance	<b>15%</b>	<b>Pass</b>
Green signal transmittance	<b>15%</b>	<b>Pass</b>
Tmin (475-650nm)	<b>0,83Tv</b>	<b>Pass</b>
<b>Color Distortion</b>		
D65	<b>Pass</b>	
Yellow	<b>Pass</b>	
Green	<b>Pass</b>	



AUSTRALIAN STANDARD AS 1067.1-2016

	Top	Bottom	
Luminous Transmittance Tv(%):	<b>6</b>	<b>62</b>	
Filter Category:	<b>3 (Centre)</b>		
Description:	<b>Sunglasses</b>		
Tmax UVB (280-315nm)	<b>0,0%</b>	<b>0,0%</b>	<b>Pass</b>
Tsub (280-315nm)	<b>0,0%</b>	<b>0,0%</b>	
Tmax UVA (315-350nm)	<b>0,0%</b>	<b>0,0%</b>	<b>Pass</b>
Tsua UVA (315-400nm)	<b>0,0%</b>	<b>0,0%</b>	<b>Pass</b>
Tsuv UV (280-400nm)	<b>0,0%</b>	<b>0,0%</b>	
Blue Light Tsb (380-500nm)	<b>6%</b>	<b>59%</b>	
Tmin (475-650nm)	<b>0,76Tv</b>	<b>0,94Tv</b>	<b>Pass</b>
<b>Recognition of signal lights and colours</b>			
Red Q factor:	<b>1,21</b>	<b>1,05</b>	<b>Pass</b>
Yellow Q factor	<b>0,99</b>	<b>1,00</b>	<b>Pass</b>
Green Q factor	<b>1,01</b>	<b>1,00</b>	<b>Pass</b>
Blue Q factor	<b>1,25</b>	<b>1,04</b>	<b>Pass</b>

This filter meets the requirements of the above standards with the exception specified in the table on the right (if indicated). It is also in conformity with the (EU) 2016/425 regulation requirements.

**RESULTS**

ISO STANDARD ISO 12312-1:2013	<b>Pass</b>
Filter Category: <b>3 (Centre)</b>	
AMERICAN STANDARD ANSI Z80.3-2018	<b>Pass</b>
Primary function: <b>General purpose</b>	
AUSTRALIAN STANDARD AS 1067.1-2016	<b>Pass</b>
Type: <b>Sunglasses</b>	