


Gradient International Standards Conformity Report

Lens Code: <input type="text" value="CR GIALLO COBALTO"/> 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="05/08/2021"/> Time: <input type="text" value="15:58"/>	
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

Center	Up	Down
Luminous Transmittance (Tv) %		
<input type="text" value="44,22"/>	<input type="text" value="31,10"/>	<input type="text" value="70,95"/>
Primary Function	<input type="text" value="Cosmetic lens or shield, light"/>	
Warnings	<input type="text" value="Not suitable for driving under low light conditions"/>	

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

Center	Up	Down
Luminous Transmittance (Tv) %		
<input type="text" value="44,48"/>	<input type="text" value="31,34"/>	<input type="text" value="71,15"/>
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 and road use"/> 	

Australian/New Zealand Standard AS/NZS 1067.1:2016

Center	Up	Down
Luminous Transmittance (Tv) %		
<input type="text" value="44,48"/>	<input type="text" value="31,34"/>	<input type="text" value="71,15"/>
Filter Category	<input type="text" value="1"/>	
Descriptive Label	<input type="text" value="Fashion spectacles"/>	
Warnings	<input type="text" value="Not suitable for driving and road use"/> 	

VISIBLE SPECTRAL RANGE

Traffic signal transmittance %

Red	32,58	19,25	65,52	Min>	8,00	<input type="text" value="PASS"/>
Yellow	32,97	18,57	66,56	Min>	6,00	<input type="text" value="PASS"/>
Green	52,23	39,57	74,73	Min>	6,00	<input type="text" value="PASS"/>

Spectral transm (475-650) (Tv)

	0,52	0,32	0,84	Min>	0,20	<input type="text" value="PASS"/>
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VISIBLE SPECTRAL RANGE

Detection of signal light: **INCANDESCENT LIGHT**

QRed	0,67	0,52	0,90	Min>	0,80	<input type="text" value="FAIL"/>
QYellow	0,79	0,67	0,95	Min>	0,60	<input type="text" value="PASS"/>
QGreen	1,12	1,16	1,04	Min>	0,60	<input type="text" value="PASS"/>
QBlue	1,40	1,73	1,05	Min>	0,60	<input type="text" value="PASS"/>

Spectral transm (475-650) %

	22,85	10,08	59,82	Min>	8,90	<input type="text" value="PASS"/>
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VISIBLE SPECTRAL RANGE

Detection of signal light: **INCANDESCENT LIGHT**

QRed	0,67	0,52	0,90	Min>	0,80	<input type="text" value="FAIL"/>
QYellow	0,79	0,67	0,95	Min>	0,60	<input type="text" value="PASS"/>
QGreen	1,12	1,16	1,04	Min>	0,60	<input type="text" value="PASS"/>
QBlue	1,40	1,73	1,05	Min>	0,70	<input type="text" value="PASS"/>

Spectral transm (475-650) %

	22,85	10,08	59,82	Min>	8,90	<input type="text" value="PASS"/>
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UV SPECTRAL RANGE

Mean EUV (280-315) %

	0,02	0,01	0,00	Max<	5,53	<input type="text" value="PASS"/>
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Mean NUV (315-380) %

	0,02	0,01	0,00	Max<	44,22	<input type="text" value="PASS"/>
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BlueLight Tsb (380-500) %

	55,07	55,81	51,82
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Center	Up	Down	
Green	0,171	0,383	<input type="text" value="PASS"/>
Yellow	0,559	0,439	<input type="text" value="PASS"/>
D65	0,246	0,311	<input type="text" value="PASS"/>

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

UV SPECTRAL RANGE

Tsuva (315-380) %

	0,02	0,00	0,00	Max<	44,48	<input type="text" value="PASS"/>
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Tsubv (280-315) %

	0,03	0,01	0,00	Max<	2,22	<input type="text" value="PASS"/>
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Tsuv (280-380) %

	0,02	0,01	0,00
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Tsb (380-500) %

	55,07	55,81	51,82
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Center	Up	Down	
Green	0,171	0,383	<input type="text" value="PASS"/>
Yellow	0,559	0,439	<input type="text" value="PASS"/>
D65	0,246	0,311	<input type="text" value="PASS"/>

UV SPECTRAL RANGE

Tsuva (315-400) %

	0,02	0,01	0,00	Max<	44,48	<input type="text" value="PASS"/>
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Tsubv (280-315) %

	0,03	0,01	0,00	Max<	2,22	<input type="text" value="PASS"/>
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Tsuv (280-400) %

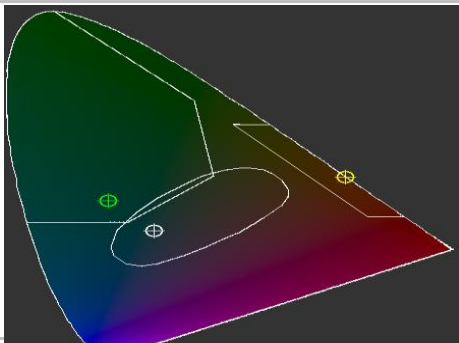
	0,02	0,01	0,00
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Tsb (380-500) %

	55,07	55,81	51,82
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Center	Up	Down	
Green	0,171	0,383	<input type="text" value="PASS"/>
Yellow	0,559	0,439	<input type="text" value="PASS"/>
D65	0,246	0,311	<input type="text" value="PASS"/>

Color Limit Region of Acceptance



Spectral Transmittance

