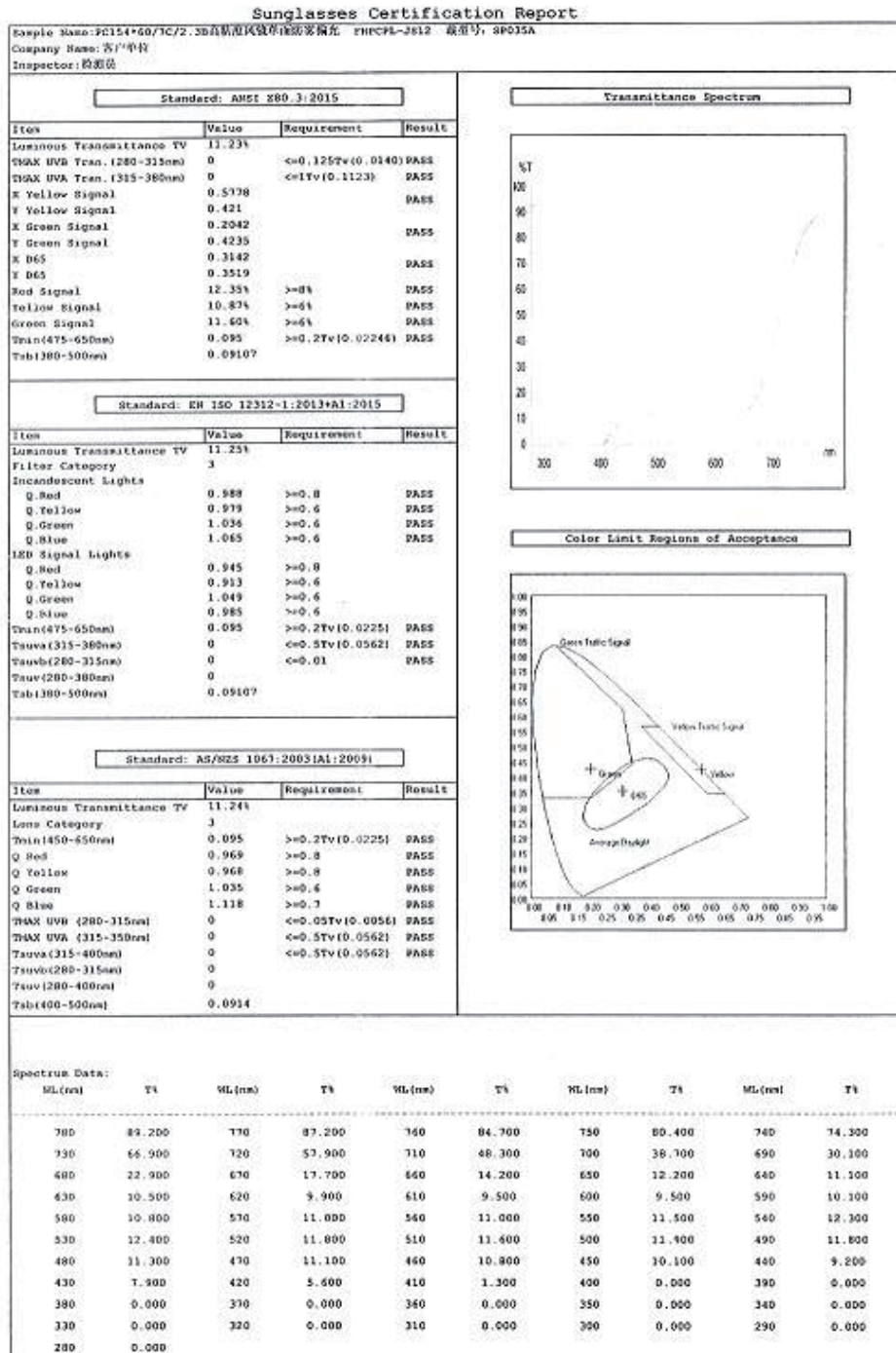




Appendix B- UV Transmittance Spectrum (Gray PCPOL)
(Refer: UV-VISIBLE SPELTROPHOTOMETER/ /UV-1601)



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Appendix B- UV Transmittance Spectrum (Yellow)
(Refer: UV-VISIBLE SPELTROPHOTOMETER/ /UV-1601)

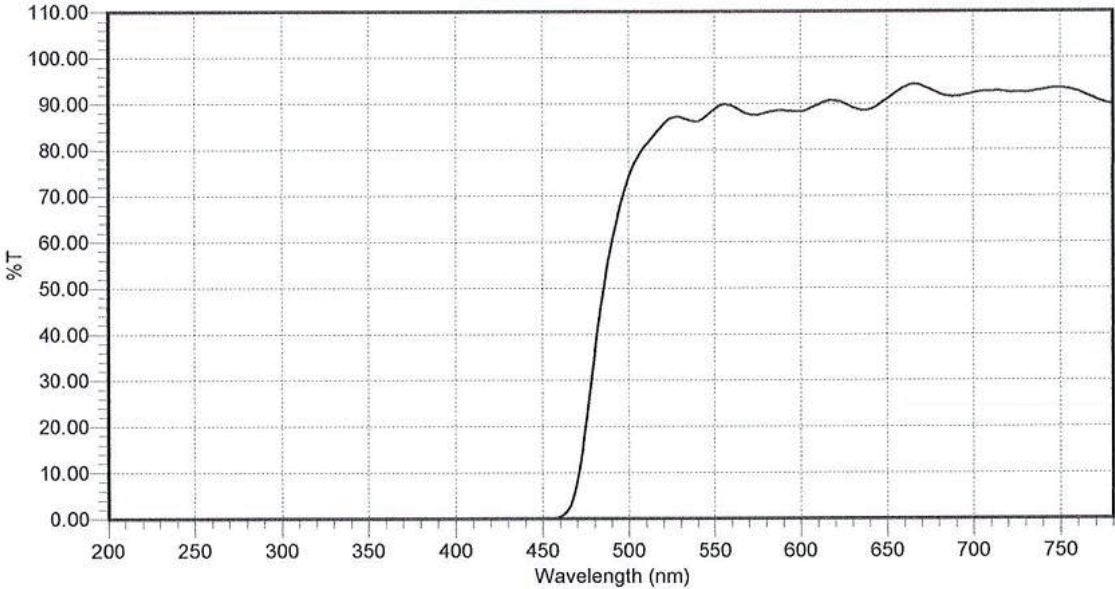
Lens Certification Report

Standard: ANSI Z87.1:2015

Material: PC
Color: 黄UV(K0614)

Item	Value	Requirement	Result
Scale	CLEAR		
Actual Shade Number	1.15		
Luminous Transmittance TL	86.66559%	85% - 100%	PASS
T(EFUV) (200 - 315nm)	0.00008%		
T(NUV) (315 - 380nm)	0.00000%		
T(B) (400 - 700nm)	8.77249%		

Transmittance Spectrum



Spectrum Data:

nm	%T	nm	%T	nm	%T	nm	%T	nm	%T	nm	%T	nm	%T	nm	%T	nm	%T
200	0.014	205	0.000	210	0.000	215	0.000	220	0.000	225	0.000	230	0.000	235	0.000	240	0.000
245	0.000	250	0.000	255	0.000	260	0.000	265	0.000	270	0.000	275	0.000	280	0.000	285	0.000
290	0.000	295	0.000	300	0.000	305	0.000	310	0.000	315	0.000	320	0.000	325	0.000	330	0.000
335	0.000	340	0.000	345	0.000	350	0.000	355	0.000	360	0.000	365	0.000	370	0.000	375	0.000
380	0.000	385	0.000	390	0.000	395	0.000	400	0.000	405	0.000	410	0.000	415	0.000	420	0.000
425	0.000	430	0.000	435	0.000	440	0.000	445	0.000	450	0.021	455	0.082	460	0.433	465	2.233
470	8.010	475	19.977	480	35.455	485	49.082	490	59.703	495	67.834	500	74.143	505	78.410	510	81.104
515	83.351	520	85.604	525	86.995	530	87.016	535	86.392	540	86.185	545	87.333	550	88.840	555	89.826
560	89.521	565	88.519	570	87.731	575	87.585	580	88.023	585	88.415	590	88.504	595	88.344	600	88.338
605	88.884	610	89.745	615	90.476	620	90.580	625	90.070	630	89.115	635	88.552	640	88.726	645	89.619
650	90.983	655	92.317	660	93.546	665	94.152	670	93.864	675	93.037	680	92.183	685	91.633	690	91.521
695	91.864	700	92.272	705	92.599	710	92.640	715	92.706	720	92.455	725	92.407	730	92.394	735	92.654
740	92.936	745	93.263	750	93.333	755	93.114	760	92.609	765	91.808	770	91.007	775	90.249	780	89.922

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Appendix B- UV Transmittance Spectrum (Clear)
(Refer: UV-VISIBLE SPELTROPHOTOMETER/ /UV-1601)

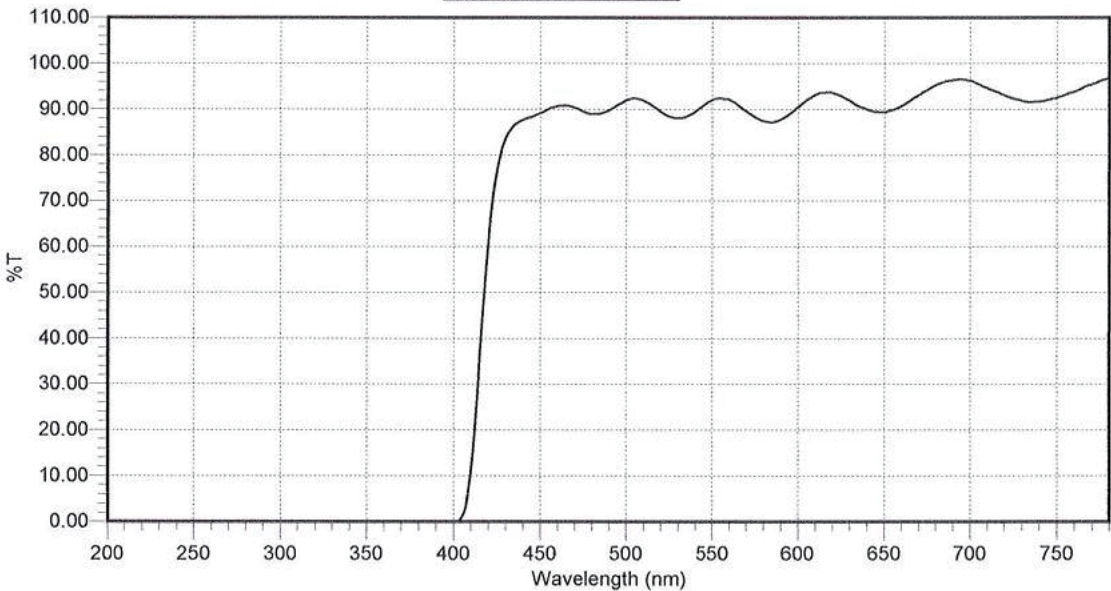
Lens Certification Report

Standard: ANSI Z87.1:2015

Material: PC
Color: 平光UV

Item	Value	Requirement	Result
Scale	CLEAR		
Actual Shade Number	1.10		
Luminous Transmittance TL	90.32639%	85% - 100%	PASS
T(EFUV) (200 - 315nm)	0.00000%		
T(NUV) (315 - 380nm)	0.00000%		
T(B) (400 - 700nm)	78.60823%		

Transmittance Spectrum



Spectrum Data:

nm	%T	nm	%T	nm	%T	nm	%T	nm	%T	nm	%T	nm	%T	nm	%T	nm	%T
200	0.000	205	0.000	210	0.000	215	0.000	220	0.000	225	0.000	230	0.000	235	0.000	240	0.000
245	0.000	250	0.000	255	0.000	260	0.000	265	0.000	270	0.000	275	0.000	280	0.000	285	0.000
290	0.000	295	0.000	300	0.000	305	0.000	310	0.000	315	0.000	320	0.000	325	0.000	330	0.000
335	0.000	340	0.000	345	0.000	350	0.000	355	0.000	360	0.000	365	0.000	370	0.000	375	0.000
380	0.000	385	0.000	390	0.000	395	0.000	400	0.022	405	1.143	410	10.696	415	35.504	420	60.950
425	76.549	430	83.733	435	86.507	440	87.723	445	88.359	450	89.217	455	90.118	460	90.663	465	90.818
470	90.323	475	89.538	480	89.017	485	89.153	490	89.813	495	90.971	500	91.982	505	92.400	510	91.880
515	90.752	520	89.429	525	88.378	530	88.081	535	88.516	540	89.623	545	90.992	550	92.041	555	92.427
560	92.056	565	90.903	570	89.559	575	88.234	580	87.415	585	87.187	590	87.811	595	89.000	600	90.517
605	92.015	610	93.242	615	93.678	620	93.578	625	92.818	630	91.816	635	90.692	640	89.962	645	89.453
650	89.411	655	89.934	660	90.758	665	91.911	670	93.166	675	94.262	680	95.287	685	96.036	690	96.416
695	96.570	700	96.245	705	95.452	710	94.621	715	93.874	720	93.005	725	92.375	730	91.879	735	91.584
740	91.695	745	92.077	750	92.495	755	93.192	760	93.856	765	94.783	770	95.461	775	96.243	780	96.715

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Appendix B- UV Transmittance Spectrum (Gray)
(Refer: UV-VISIBLE SPELTROPHOTOMETER/ /UV-1601)

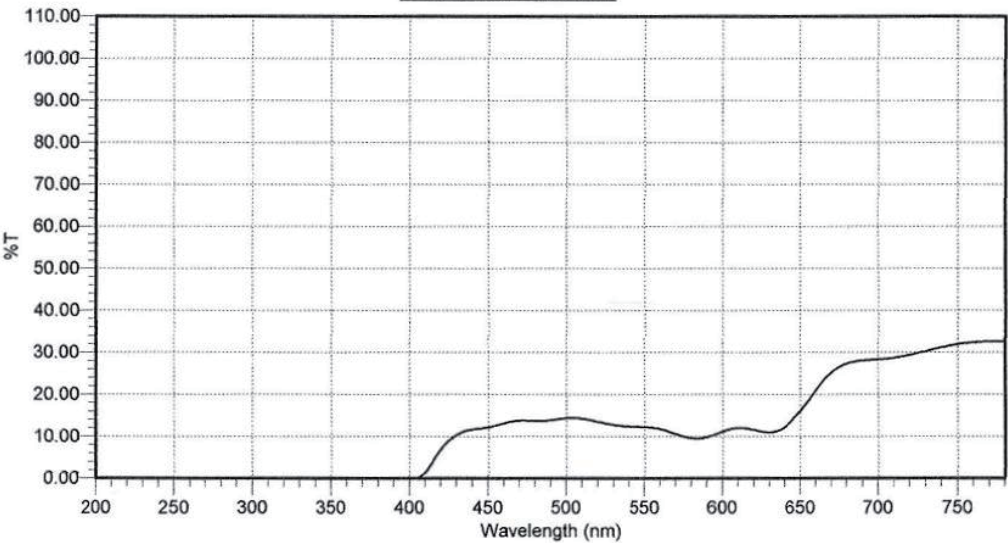
Lens Certification Report

Standard: ANSI Z87.1:2015

Material: PC
Color: 31#UV(L81316)

Item	Value	Requirement	Result
Scale	L3,U6		
Actual Shade Number	3.15		
Luminous Transmittance TL	11.95187%	8.5% - 18%	PASS
T(EFUV) (200 - 315nm)	0.00008%	<= 0.0100%	PASS
T(NUV) (315 - 380nm)	0.00000%	<= 0.1%	PASS
Tmean UVB (280 - 315nm)	0.00%	<= 5.98% (0.5Tv)	PASS
Tmean UVA (315 - 380nm)	0.00%	<= 1%	PASS
T(B) (400 - 700nm)	10.77503%		
Tsig, Red Signal	14.34%	>= 8%	PASS
Tsig, Yellow Signal	11.57%	>= 6%	PASS
Tsig, Green Signal	12.53%	>= 6%	PASS

Transmittance Spectrum



Spectrum Data:

nm	%T	nm	%T	nm	%T	nm	%T	nm	%T	nm	%T	nm	%T	nm	%T
200	0.014	205	0.000	210	0.000	215	0.000	220	0.000	225	0.000	230	0.000	235	0.000
240	0.000	245	0.000	250	0.000	255	0.000	260	0.000	265	0.000	270	0.000	275	0.000
280	0.000	285	0.000	290	0.000	295	0.000	300	0.000	305	0.000	310	0.000	315	0.000
320	0.000	325	0.000	330	0.000	335	0.000	340	0.000	345	0.000	350	0.000	355	0.000
360	0.000	365	0.000	370	0.000	375	0.000	380	0.000	385	0.000	390	0.000	395	0.000
400	0.000	405	0.166	410	1.415	415	4.120	420	6.888	425	8.972	430	10.355	435	11.227
440	11.654	445	11.893	450	12.179	455	12.594	460	13.113	465	13.549	470	13.762	475	13.753
480	13.675	485	13.700	490	13.882	495	14.147	500	14.375	505	14.414	510	14.246	515	13.888
520	13.460	525	13.065	530	12.731	535	12.503	540	12.378	545	12.312	550	12.256	555	12.104
560	11.755	565	11.219	570	10.585	575	9.994	580	9.594	585	9.519	590	9.827	595	10.453
600	11.743	605	11.987	610	11.878	615	11.507	620	11.116	625	10.968	630	11.310	635	12.336
640	16.080	645	18.450	650	20.968	655	23.345	660	25.197	665	26.493	670	27.324	675	27.789
680	28.209	685	28.320	690	28.468	695	28.679	700	29.013	705	29.373	710	29.811	715	30.264
720	31.166	725	31.583	730	31.926	735	32.213	740	32.401	745	32.510	750	32.578	755	32.588
760		765		770		775		780		785		790		795	

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(Refer: Optitester/ 070)

IRENE CORPORATION																																	
TEST REPORT OF OPTICAL REFRACTIVE SPECIFICATIONS <i>Rapporto di controllo delle proprietà ottiche refrattive</i>																																	
KAM Gray PCPOL																																	
SPECTACLES	Transmittance % 11.00	Transmittance inserted by the user Transmittanza inserita dall'utente	File SP035A																														
Compliance Test / Verifica di conformità EN 166:2001 PASS: CL 1 ANSI Z 87.1:2012 PASS		Difference Prismatic Power <i>Differenza Potere Prismatico</i> Axis (HOR.) 0.12 BASE IN Axis (VERT.) 0.02 BASE UP Orizzontale Verticale																															
Left Lens <i>Lente Sinistra</i> <table style="width: 100%; text-align: center;"> <tr> <td>Prism X</td> <td>Prism Y</td> <td>Prism Z</td> </tr> <tr> <td> 0.07 </td> <td> 0.10 </td> <td> 0.12 </td> </tr> </table> <table style="width: 100%; text-align: center;"> <tr> <td>Spherical Power</td> <td>Astigmatic Power</td> <td>Astigmatic Angle</td> </tr> <tr> <td><i>Potere Sferico</i></td> <td><i>Potere Astigmatico</i></td> <td><i>Angolo Astigmatismo</i></td> </tr> <tr> <td> 0.02 </td> <td> 0.05 </td> <td> 84.89 </td> </tr> </table>		Prism X	Prism Y	Prism Z	0.07	0.10	0.12	Spherical Power	Astigmatic Power	Astigmatic Angle	<i>Potere Sferico</i>	<i>Potere Astigmatico</i>	<i>Angolo Astigmatismo</i>	0.02	0.05	84.89	Right Lens <i>Lente Destra</i> <table style="width: 100%; text-align: center;"> <tr> <td>Prism X</td> <td>Prism Y</td> <td>Prism Z</td> </tr> <tr> <td> -0.05 </td> <td> 0.08 </td> <td> 0.09 </td> </tr> </table> <table style="width: 100%; text-align: center;"> <tr> <td>Spherical Power</td> <td>Astigmatic Power</td> <td>Astigmatic Angle</td> </tr> <tr> <td><i>Potere Sferico</i></td> <td><i>Potere Astigmatico</i></td> <td><i>Angolo Astigmatismo</i></td> </tr> <tr> <td> 0.04 </td> <td> 0.00 </td> <td> ND </td> </tr> </table>		Prism X	Prism Y	Prism Z	-0.05	0.08	0.09	Spherical Power	Astigmatic Power	Astigmatic Angle	<i>Potere Sferico</i>	<i>Potere Astigmatico</i>	<i>Angolo Astigmatismo</i>	0.04	0.00	ND
Prism X	Prism Y	Prism Z																															
0.07	0.10	0.12																															
Spherical Power	Astigmatic Power	Astigmatic Angle																															
<i>Potere Sferico</i>	<i>Potere Astigmatico</i>	<i>Angolo Astigmatismo</i>																															
0.02	0.05	84.89																															
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-0.05	0.08	0.09																															
Spherical Power	Astigmatic Power	Astigmatic Angle																															
<i>Potere Sferico</i>	<i>Potere Astigmatico</i>	<i>Angolo Astigmatismo</i>																															
0.04	0.00	ND																															
Remarks:																																	

Data:

For: mr.vergani@gmail.com

Technician
Operator

Measurements performed by the Original OPTITESTER® - Made in Italy
Misure effettuate con OPTITESTER® Originale - Made in Italy

Paymin Kuo

Paymin Kuo
Laboratory Technician



(Refer: Optitester/ 070)

IRENE CORPORATION			
TEST REPORT OF OPTICAL REFRACTIVE SPECIFICATIONS <i>Rapporto di controllo delle proprietà ottiche refrattive</i>			
KAM Gray			
SPECTACLES		Transmittance % 12.00 Transmittanza inserita dall'utente Transmittance input by the user	
File		SP035A	

Compliance Test / Verifica di conformità EN 166:2001 PASS: CL 1 ANSI Z 87.1:2012 PASS	Difference Prismatic Power <i>Differenza Potere Prismatico</i> Axis (HOR.) Orizzontale -0.05 BASE OUT Axis (VERT.) Verticale 0.00 BASE UP
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Left Lens <i>Lente Sinistra</i> Prism X -0.08 Prism Y -0.06 Prism Z 0.10 Spherical Power Potere Sferico -0.01 Astigmatic Power Potere Astigmatico 0.00 Astigmatic Angle Angolo Astigmatismo ND	Right Lens <i>Lente Destra</i> Prism X -0.02 Prism Y -0.07 Prism Z 0.07 Spherical Power Potere Sferico 0.03 Astigmatic Power Potere Astigmatico 0.00 Astigmatic Angle Angolo Astigmatismo ND
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Remarks:

Data:

For: mr.vergani@gmail.com

Technician
Operator

Penny

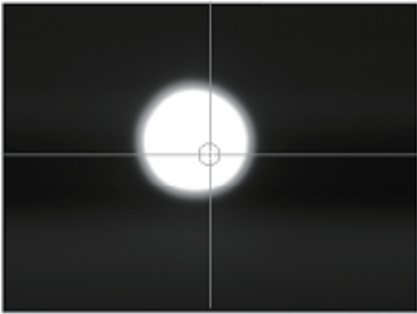
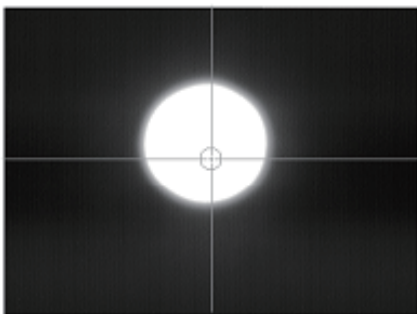
Measurements performed by the Original OPTITESTER® - Made in Italy
Misure effettuate con OPTITESTER® Originale - Made in Italy

Paymin Kuo

Paymin Kuo
Laboratory Technician



(Refer: Optitester/ 070)

IRENE CORPORATION			
TEST REPORT OF OPTICAL REFRACTIVE SPECIFICATIONS <i>Rapporto di controllo delle proprietà ottiche refrattive</i>			
KAM Clear			
SPECTACLES		Transmittance % 90.00	File SP035A
Compliance Test / Verifica di conformità EN 166:2001 PASS: CL 1 ANSI Z 87.1:2012 PASS		Difference Prismatic Power <i>Differenza Potere Prismatico</i> Axis (HOR.) -0.07 BASE OUT Axis (VERT.) 0.02 BASE UP	
Left Lens <i>Lente Sinistra</i>		Right Lens <i>Lente Destra</i>	
Prism X -0.12	Prism Y -0.11	Prism Z 0.16	
Spherical Power <i>Potere Sferico</i> 0.00	Astigmatic Power <i>Potere Astigmatico</i> 0.00	Astigmatic Angle <i>Angolo Astigmatismo</i> ND	
			
Remarks:			

Date:

For: mr.vergani@gmail.com

Technician

Penny

Operator

Measurements performed by the Original OPTITESTER® - Made in Italy
Misure effettuate con OPTITESTER® Originale - Made in Italy

Paymin Kuo

Paymin Kuo
Laboratory Technician