


OPTICAL GLASS LENS

● **Green Vintage - H2F V.4**
H2F Standard glass lenses

Base:	6	Coating:	H2F V.4
Thickness:	1.9 mm	Polarization Ratio:	0,00% (min 8:1)
Hardening:	Chemically	Degree of Polarization:	0,00
Optical Centre:	Centre	Reflection factor:	Photochromic Ratio: 0,00%
			Photochromic Interval: 0,00

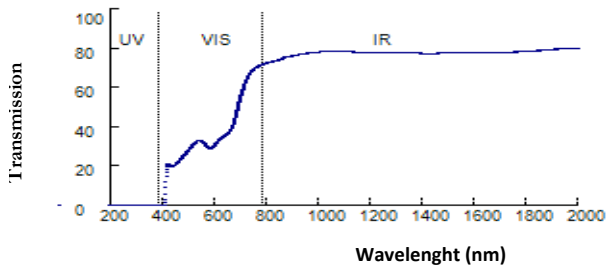
This sunglare filter is conform to the following International Norm:

European Norm: ISO 12312-1 2013		Filter Category: 2	Medium tint	
TV (mean 380 ÷ 780 nm)	31,45%		NO IR PROTECTION	
TSB (mean 380 ÷ 500 nm)	22,03%			
TSIR (mean 780 ÷ 2000 nm)	76,93% (max TV)			
TSUV (mean 280 ÷ 380 nm)	0,00%			
TSUVA (mean 315 ÷ 380 nm)	0,00% (max 0,5 TV)		15,72%	PASS
TSUVB (mean 280 ÷ 315 nm)	0,00% (max 0,05 TV)		1,57%	PASS
TVIS (peak min 475 ÷ 650 nm)	25,29% (min 0,2 Tv)		6,29%	PASS
Qgreen	1,00 (min. = 0,60)			PASS
Qyellow	1,02 (min. = 0,60)			PASS
Qred	1,10 (min. = 0,80)			PASS
Qblue	0,94 (min. = 0,60)			PASS

Suitable for driving and road use - Not suitable for driving at night or under condition of dull light

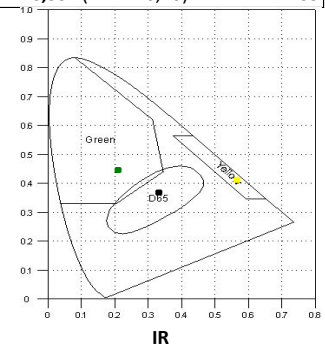
American Norm: ANSI Z80.3-2010		Primary function and shade general purpose			
TV (mean 380 ÷ 780 nm)	31,40% (8<=Tv<40)	PASS	Medium to dark		
TSB (mean 380 ÷ 500 nm)	22,03%				
TSUVB (mean 280 ÷ 315 nm)			Color limits:		
normal use	0,00% (<=1/8Tv)	3,92%	PASS	Chromaticity (D65)	PASS
high and prolonged exposure	0,00% (max 1%)	0,31%	PASS	Yellow traffic signals x=0,5837 y=0,4150	PASS
TSUVA (mean 315 ÷ 380 nm)				Green traffic signals x=0,2160 y=0,4487	PASS
normal use	0,00% (max Tv)	31,40%	PASS	Traffic signal transmittance:	
high and prolonged exposure	0,00% (max 0.5 Tv)	15,70%	PASS	Red signal	36,93% (>= 8%)
TSIR (mean 780 ÷ 1400 nm)	76,69% No requirement		PASS	Yellow signal	32,15% (>= 6%)
TVIS (peak min 475 ÷ 650 nm)	25,29% (min 0,2 Tv)	6,29%	PASS	Green signal	31,28% (>= 6%)

Australian Norm: AS/NZS 1067:2009		Filter Category: 2	Medium sunglare reduction	
TV (mean 380 ÷ 780 nm)	31,45%			Not Suitable for driving at night
TSB (mean 380 ÷ 500 nm)	22,03%			
TSIR (mean 780 ÷ 2000 nm)	76,93%			
TSUV (mean 280 ÷ 400 nm)	0,00%			
TSUVA (mean 315 ÷ 400 nm)	0,00% (max Tv)	31,45%	PASS	Qgreen 0,99 (min. = 0,60) PASS
TSUVB (mean 280 ÷ 315 nm)	0,00%	1,57%	PASS	Qyellow 1,02 (min. = 0,80) PASS
TSUVB1 (peak max 315 ÷ 350 nm)	0,00% (max 0,5 Tv)	15,72%	PASS	Qred 1,09 (min. = 0,80) PASS
TVIS (peak min 450 ÷ 650 nm)	21,48%	6,29%	PASS	Qblue 0,99 (min. = 0,70) PASS



D65 : x=0,3405
y=0,3695

C : x=0,3390
y=0,3574



Spectral Data:

UV				VIS				IR					
nm	%	nm	%	nm	%	nm	%	nm	%	nm	%	nm	%
200	0,00	300	0,00	390	0,00	490	27,53	590	29,99	690	52,63	800	72,80
210	0,00	310	0,00	400	0,00	500	29,01	600	31,48	700	57,39	850	74,43
220	0,00	320	0,00	410	17,29	510	30,48	610	33,02	710	61,42	900	76,52
230	0,00	330	0,00	420	20,76	520	31,95	620	34,37	720	64,58	950	77,67
240	0,00	340	0,00	430	20,16	530	33,07	630	35,32	730	66,99	1000	78,43
250	0,00	350	0,00	440	20,45	540	33,41	640	36,11	740	68,78	1050	78,74
260	0,00	360	0,00	450	21,49	550	32,71	650	37,25	750	70,03	1100	78,62
270	0,00	370	0,00	460	22,95	560	31,21	660	39,12	760	70,91	1150	78,33
280	0,00	380	0,00	470	24,52	570	29,75	670	42,36	770	71,55	1200	78,13
290	0,00			480	26,05	580	29,26	680	47,33	780	72,00		

Data subject to change without notice

Responsible Alfonso De Luca