

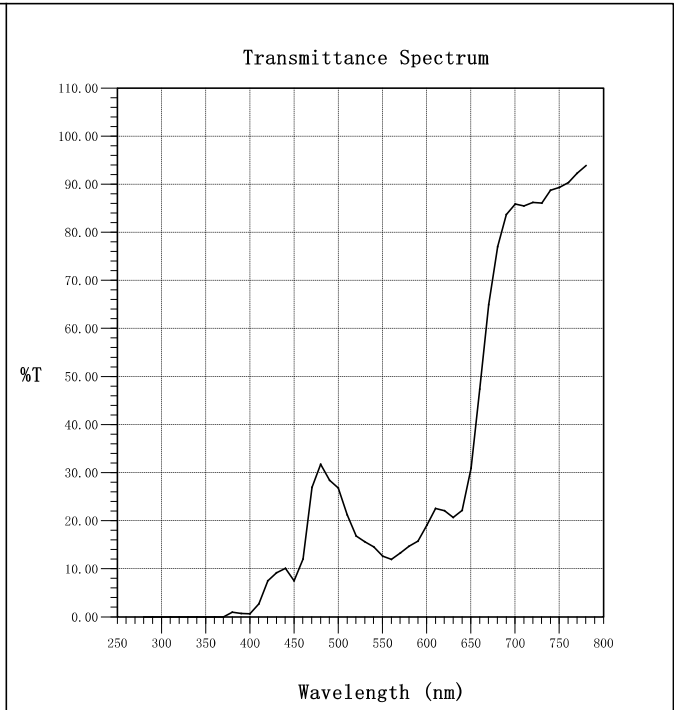
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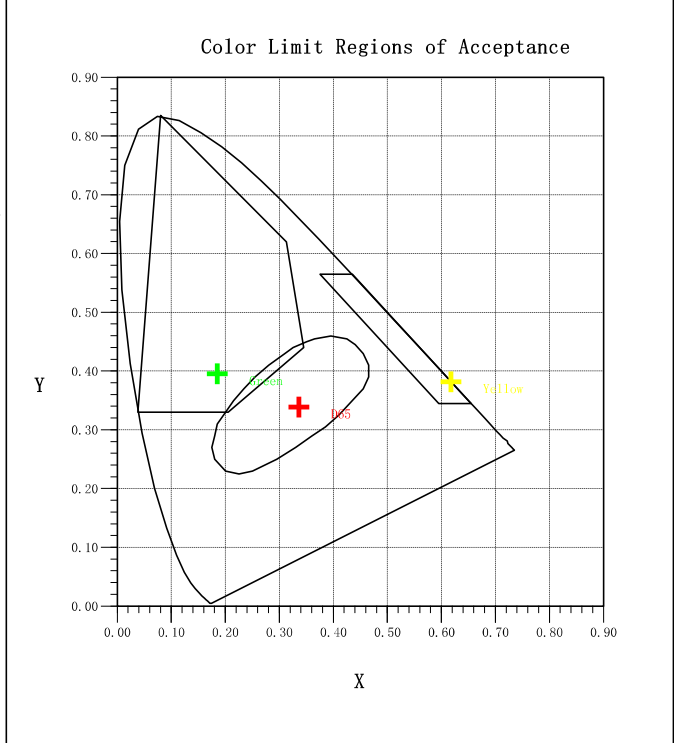
Lens Certification Report

Customer : J6200 LIF	Remark : Jessica Simpson
Lens Name : Brown to Lilac	
Lens Type : polycarbonate	

Standard: ANSI Z80.3:2018			
Item	Value	Requirement	Result
Lens Primary Function	General Purpose		
Luminous Transmittance Tv	17.41 %	8 % ~ 40%	PASS
Color Limit, Yellow(x,y)	(0.6174 , 0.3818)		
Color Limit, Green(x,y)	(0.1854 , 0.3950)		
Color Limit, D65(x,y)	(0.3363 , 0.3384)		
Tsig, Red Signal	29.756 %	>=8.00 %	PASS
Tsig, Yellow Signal	18.107 %	>=6.00 %	PASS
Tsig, Green Signal	16.731 %	>=6.00 %	PASS
Tmin (475- 650nm)	11.45 %	>=3.48 % (0.2Tv)	PASS
Tmax UVB (280- 315nm)	0.00 %	<=2.18 % (0.125Tv)	PASS
Tmax UVA (315- 380nm)	0.00 %	<=17.41 % (Tv)	PASS
Tsb (380- 500nm)	14.17 %		



Standard: EN ISO 12312-1:2013(A1:2015)			
Item	Value	Requirement	Result
Filter Category	3		
Luminous Transmittance Tv	17.41 %	8 % ~ 1%	PASS
Incandescent Lights			
Q, Red	1.45	>=0.80	PASS
Q, Yellow	1.04	>=0.60	PASS
Q, Green	0.92	>=0.60	PASS
Q, Blue	1.28	>=0.60	PASS
LED Signal Lights			
Q, Red	1.28	>=0.80	PASS
Q, Yellow	0.91	>=0.60	PASS
Q, Green	1.26	>=0.60	PASS
Q, Blue	1.19	>=0.60	PASS
Tmin (475- 650nm)	11.45 %	>=3.48 % (0.2Tv)	PASS
Tsuva (315- 380nm)	0.04 %	<=8.71 % (0.5Tv)	PASS
Tsuvb (280- 315nm)	0.00 %	<=1.00 %	PASS
Tsuv (280- 380nm)	0.03 %		
Tsb (380- 500nm)	14.17 %		
Road Use And Driving			PASS
Driving In Twilight or Night	17.41	Tv >= 75 %	NA



Standard:AS/NZS 1067.1:2016			
Item	Value	Requirement	Result
Lens Category	3		
Luminous Transmittance Tv	17.41 %	8 % ~ 1%	PASS
Incandescent Lights			
Q, Red	1.45	>=0.80	PASS
Q, Yellow	1.04	>=0.60	PASS
Q, Green	0.92	>=0.60	PASS
Q, Blue	1.28	>=0.70	PASS
LED Signal Lights			
Q, Red	1.28	>=0.80	PASS
Q, Yellow	0.91	>=0.60	PASS
Q, Green	1.26	>=0.60	PASS
Q, Blue	1.19	>=0.70	PASS
Tmin (475-650nm)	11.45 %	>=3.48 % (0.2Tv)	PASS
Tsuva (315- 400nm)	0.10 %	<=8.71 % (0.5Tv)	PASS
Tsuvb (280- 315nm)	0.00 %	<=0.87 % (0.05Tv)	PASS
Tsuv (280- 380nm)	0.03 %		
Tsb (380- 500nm)	14.17 %		

CIE 1976 L*,a*,b* color space coordinates,illuminan D65
L*=49.217 a*=-1.647 b*=8.226

Spectrum Data:																			
nm	%T	nm	%T	nm	%T	nm	%T	nm	%T	nm	%T	nm	%T	nm	%T	nm	%T	nm	%T
280	0.00	290	0.00	300	0.00	310	0.00	320	0.00	330	0.00	340	0.00	350	0.00	360	0.00	370	0.02
410	2.76	420	7.53	430	9.17	440	10.15	450	7.51	460	12.08	470	26.98	480	31.77	490	28.40	500	26.84
540	14.60	550	12.68	560	11.98	570	13.31	580	14.69	590	15.80	600	19.12	610	22.60	620	22.11	630	20.70
670	65.01	680	77.01	690	83.70	700	85.87	710	85.48	720	86.21	730	86.10	740	88.73	750	89.35	760	90.35

(1). ANSI Z80.3:2018	PASS	Lens Primary Function	General Purpose
(2). EN ISO 12312-1:2013(A1:2015)	PASS	Filter Category	3
(3). AS/NZS 1067.1:2016	PASS	Lens Category	3
(4). UV380	PASS		
(5). UV400	PASS		