



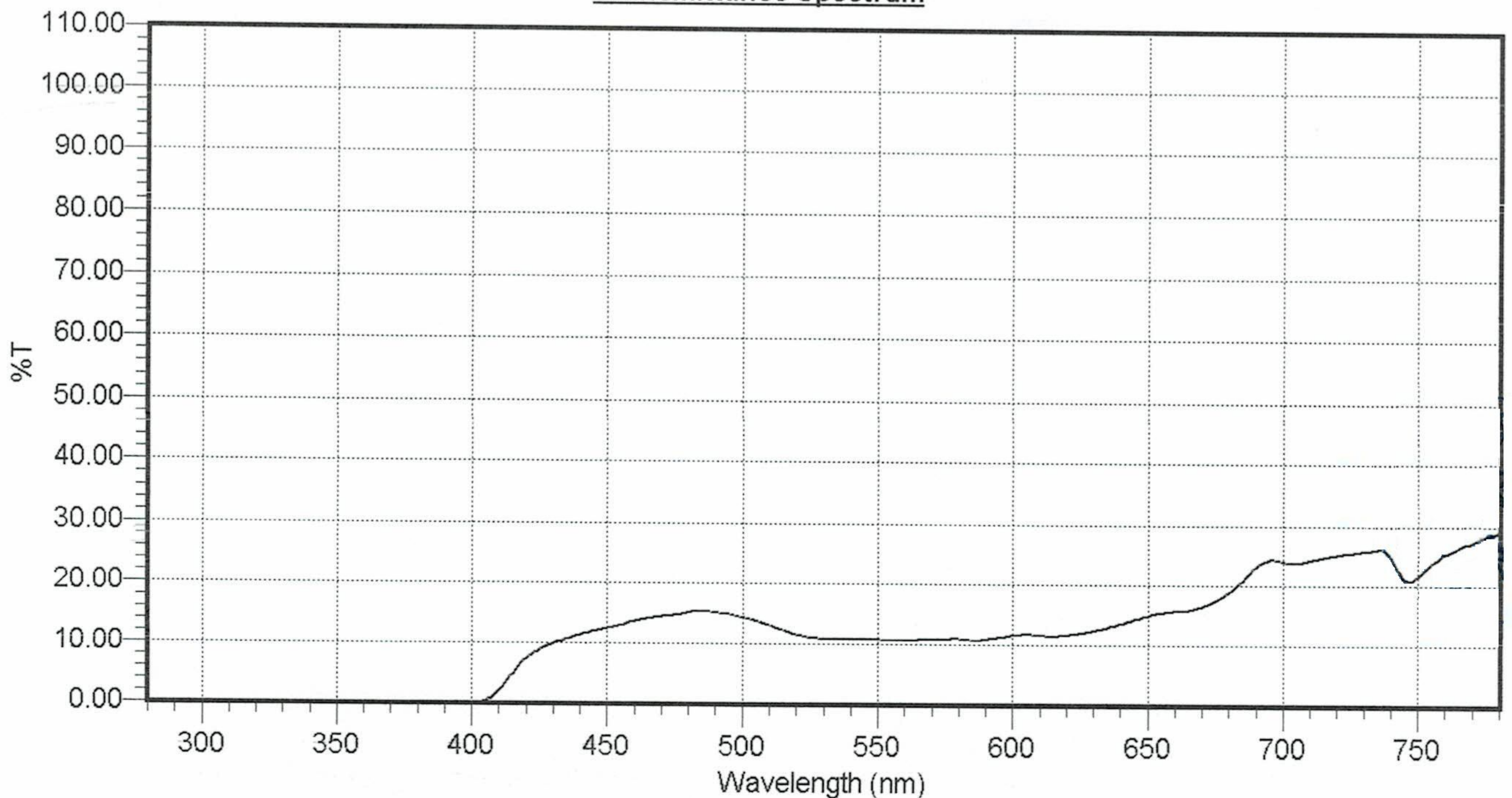
## Sunglasses Certification Report

Standard: EN ISO 12312-1:2013 (A1:2015)

Sample Name: DASH GRAY + FLASH SILVER MIRROR

Item	Value	Requirement	Result
Filter Category	3		
Luminous Transmittance Tv	11.56%	8% - 18%	PASS
Incandescent Lights			
Q, Red	1.09	>= 0.80	PASS
Q, Yellow	0.99	>= 0.60	PASS
Q, Green	0.98	>= 0.60	PASS
Q, Blue	1.14	>= 0.60	PASS
LED Signal Lights			
Q, Red	1.10	>= 0.80	PASS
Q, Yellow	0.94	>= 0.60	PASS
Q, Green	1.12	>= 0.60	PASS
Q, Blue	1.20	>= 0.60	PASS
Tmin (475 - 650nm)	10.64%	>= 2.31% (0.2Tv)	PASS
Tsuva (315 - 380nm)	0.00%	<= 5.78% (0.5Tv)	PASS
Tsuvb (280 - 315nm)	0.00%	<= 1.0%	PASS
Tsuv (280 - 380nm)	0.00%		
Tsb (380 - 500nm)	11.65%		
Road Use and Driving			PASS
Driving In Twilight or At Night	11.56%	Tv >= 75%	NOT SUITABLE

Transmittance Spectrum



**Spectrum Data:**

nm	%T	nm	%T	nm	%T	nm	%T	nm	%T	nm	%T	nm	%T	nm	%T
280	0.000	290	0.000	300	0.000	310	0.000	320	0.000	330	0.000	340	0.000	350	0.000
360	0.000	370	0.000	380	0.000	390	0.000	400	0.016	410	2.142	420	7.395	430	9.999
440	11.399	450	12.505	460	13.701	470	14.456	480	15.213	490	15.118	500	14.413	510	13.063
520	11.543	530	10.822	540	10.789	550	10.706	560	10.660	570	10.767	580	10.889	590	10.824
600	11.542	610	11.564	620	11.637	630	12.432	640	13.623	650	14.949	660	15.668	670	16.533
680	18.978	690	23.189	700	24.065	710	24.276	720	25.198	730	25.772	740	24.817	750	21.735
760	25.402	770	27.415	780	28.986										