(A2Z WORLD SRL)Lamp test report

Product Remark

Type:TL1236F	NO.:0	Manufacturer:LedLux
TempIN:25.9C	TempOut:25.7C	Humidity:%
Operator:Alex	Time:12:04:02	Date:2014-9-1

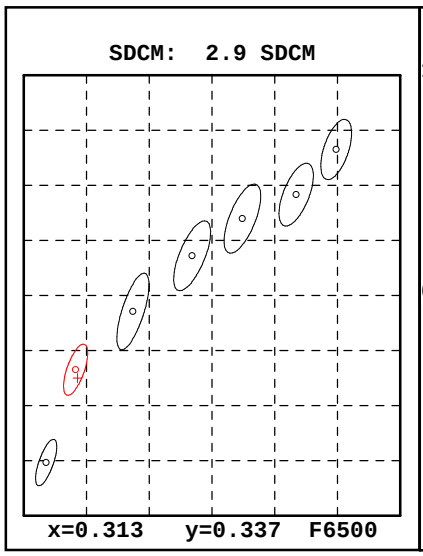
CIE Color Parameter

Chromaticity Coordinate: x=0.3141 y=0.3339 u=0.1970 v=0.3141 duv=0.0050

CCT: Tc= 6400K	DominantW.: 493.2nm	Purity: 6.5%
Peak Wave: 453nm	Half Wave: 21.7nm	RatioR=13.5% G=82.8% B=3.7%

Rendering Index: Ra= 74.3Ra'= 64.0

R1 =72	R2 =79	R3 =80	R4 =74	R5 =72	R6 =69	R7 =86	R8 =64
R9 =-15	R10=46	R11=68	R12=36	R13=74	R14=88	R15=69	



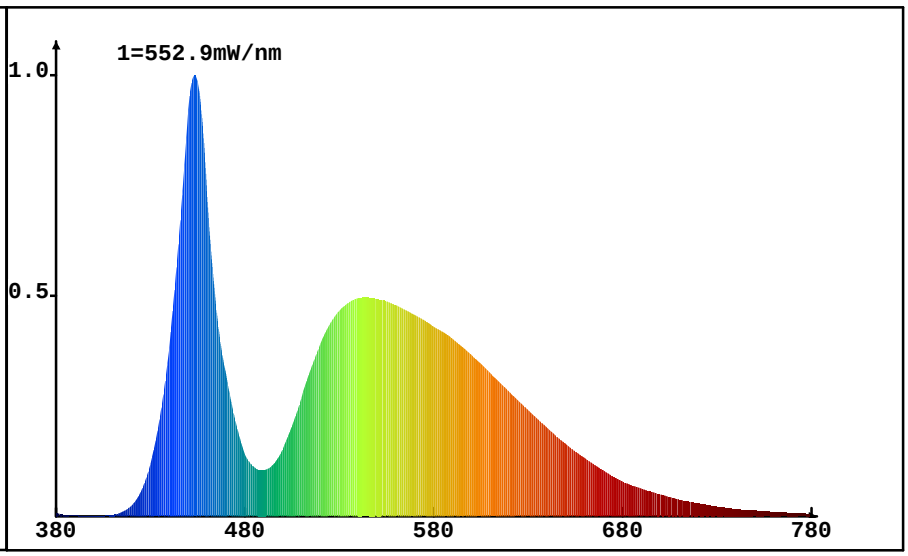


Photo Parameter

Flux: 3605.5 lm Effice: 87.5lm/W Lumi.Pow: 10.045W

Electrical Parameter

Voltage:220.4V Current:0.192A Power:41.20W PF:0.985

Instrument Status

Instrument:Lisun LMS-5000	Lamp:A2856K/781.9lm	Scan Range:380nm-780nm
TestModel:Exact	Interval:5nm	PMT Temp:27.8C
Main:4	Id:55	Ip:56781
Reference:1	REF:8743	Undulation:-0.458%

NB: i Dati indicati in questo Report sono estratti da un Campione

Relative spectral data

nm	p(λ)	nm	p(λ)	nm	p(λ)	nm	p(λ)	nm	p(λ)	nm	p(λ)
380	4.8513	550	276.5549	720	16.9125						
385	2.3369	555	273.4264	725	14.7920						
390	1.4452	560	268.5677	730	12.9261						
395	1.0759	565	262.6014	735	11.2872						
400	0.9517	570	255.9059	740	9.9043						
405	1.2027	575	249.4724	745	8.7095						
410	2.3393	580	240.9453	750	7.6344						
415	5.7504	585	234.4139	755	6.6696						
420	14.1080	590	225.6491	760	5.9128						
425	32.1163	595	215.8013	765	5.1780						
430	67.0163	600	205.0957	770	4.4804						
435	125.8371	605	194.0366	775	3.9277						
440	215.1567	610	182.0214	780	3.5058						
445	351.0785	615	170.2351								
450	517.3077	620	158.4771								
455	552.9429	625	146.7067								
460	406.6354	630	135.2437								
465	262.5671	635	123.9787								
470	181.1786	640	113.0323								
475	121.9015	645	102.0973								
480	78.6748	650	92.0741								
485	62.6855	655	82.7885								
490	58.9905	660	74.3497								
495	66.1334	665	66.0218								
500	85.4702	670	58.2999								
505	115.3374	675	51.0398								
510	151.4706	680	44.4014								
515	187.9468	685	39.6901								
520	219.6603	690	35.5608								
525	244.6507	695	31.7575								
530	261.5289	700	28.1855								
535	272.0437	705	24.9087								
540	277.4644	710	21.8016								
545	278.5906	715	19.1814								