杭州创惠仪器有限公司
www.inventfine.com.cn
Tel: 86-571-88091262
Fax: 86-571-88262100

Lightsource Test Report (1/2)

Product Infomation

Product Type: GT1510-D-WY-WHITE Product Spec: GT1510-D-WY-WHITE
Buyer:

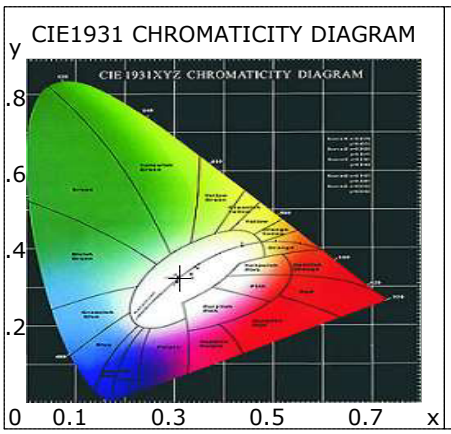
CIE Colorimetric Parameters

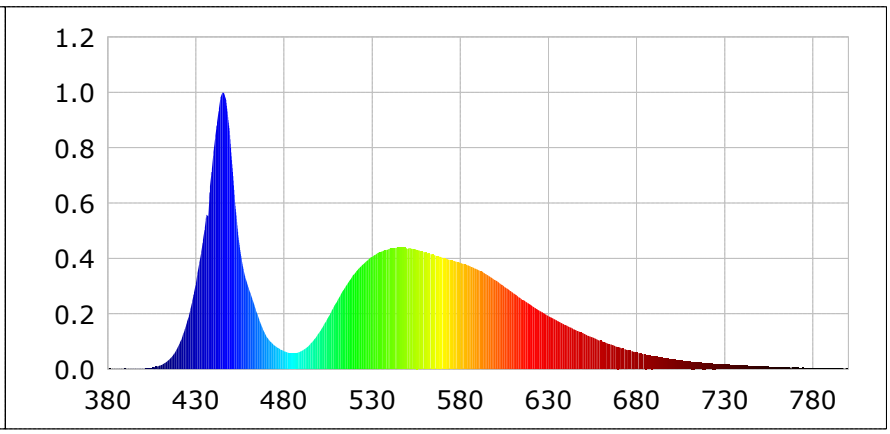
Chromaticity coordinates: x=0.3117 y=0.3244 u(u')=0.1988 v=0.3105 v'=0.4657
CCT: Tc=6600K (duv=0.00136) Color Ratio: R=0.119 G=0.849 B=0.032
Peak Wavelength: 445.3nm Half Bandwidth: 19.0nm
Dominant Wavelength: 486.3nm Color Purity: 0.080
CRI: Ra= 68.5 TM30: Rf= 63, Rg= 95

R1 =69	R2 =70	R3 =69	R4 =71	R5 =70	R6 =61	R7 =76	R8 =61
R9 =-31	R10=28	R11=70	R12=38	R13=67	R14=82	R15=65	

Color Quality Scale: Qa= 68.2, Qf= 66.0, Qp= 74.1, Qg= 90.4

Q1 =81	Q2 =90	Q3 =58	Q4 =53	Q5 =67	Q6 =71	Q7 =75	Q8 =87
Q9 =85	Q10=66	Q11=61	Q12=64	Q13=69	Q14=58	Q15=68	





Photometric Parameters

Luminous Flux: 5600.11 lm Efficiency: 83.33 lm/W Radiant Power: 17.543 W
EEI: 0.16 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 12.00V Current: 5.6000A Power: 67.20W
Power Factor: 1.0000 Frequency: 0.00Hz

Test Infomation
Scan Range: 380~800:1nm
Stabilization Time: 15 Sec
Max of Signal: 45791 (2830)
Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4π
CCD Integration Time: 71.12 ms

Condition: Tx:26.3'C, Ti:23.9'C, R.H.:60% Test Device: Inventfine CMS-2S (Plus)
Test Lab: Test Time: 2025-11-14 13:54:45
Operator: Inspector:

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Lightsource Test Report (2/2)

WL(nm)	PL	PE(mW/nm)	WL(nm)	PL	PE(mW/nm)	WL(nm)	PL	PE(mW/nm)
380	0.0019	0.4219	525	0.3802	85.2458	670	0.0798	17.8952
385	0.0021	0.4699	530	0.4058	90.9835	675	0.0692	15.5243
390	0.0029	0.6555	535	0.4242	95.1070	680	0.0606	13.5940
395	0.0016	0.3519	540	0.4363	97.8034	685	0.0531	11.9073
400	0.0023	0.5176	545	0.4406	98.7842	690	0.0468	10.4809
405	0.0055	1.2290	550	0.4341	97.3151	695	0.0412	9.2462
410	0.0142	3.1845	555	0.4321	96.8612	700	0.0359	8.0429
415	0.0357	7.9980	560	0.4212	94.4372	705	0.0322	7.2210
420	0.0821	18.4165	565	0.4133	92.6639	710	0.0284	6.3726
425	0.1710	38.3444	570	0.4016	90.0376	715	0.0252	5.6547
430	0.3091	69.3004	575	0.3938	88.2784	720	0.0212	4.7538
435	0.5113	114.6342	580	0.3843	86.1454	725	0.0188	4.2229
440	0.7846	175.8875	585	0.3742	83.9021	730	0.0165	3.6988
445	1.0000	224.1885	590	0.3585	80.3766	735	0.0145	3.2482
450	0.7847	175.9098	595	0.3421	76.7027	740	0.0121	2.7105
455	0.4323	96.9170	600	0.3207	71.8936	745	0.0102	2.2970
460	0.2910	65.2476	605	0.2979	66.7829	750	0.0092	2.0687
465	0.1961	43.9551	610	0.2741	61.4498	755	0.0084	1.8877
470	0.1185	26.5638	615	0.2517	56.4264	760	0.0076	1.6981
475	0.0836	18.7332	620	0.2316	51.9163	765	0.0055	1.2360
480	0.0654	14.6708	625	0.2111	47.3220	770	0.0049	1.0948
485	0.0574	12.8795	630	0.1915	42.9281	775	0.0048	1.0689
490	0.0663	14.8703	635	0.1746	39.1433	780	0.0038	0.8606
495	0.0919	20.6051	640	0.1586	35.5454	785	0.0028	0.6220
500	0.1336	29.9524	645	0.1428	32.0119	790	0.0030	0.6707
505	0.1864	41.7939	650	0.1290	28.9174	795	0.0031	0.6994
510	0.2449	54.9124	655	0.1145	25.6767	800	0.0033	0.7392
515	0.2992	67.0787	660	0.1020	22.8687			
520	0.3454	77.4305	665	0.0903	20.2538			

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