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: GT1507-D-WY-WHITE Product Spec: GT1507-D-WY-WHITE
Buyer:

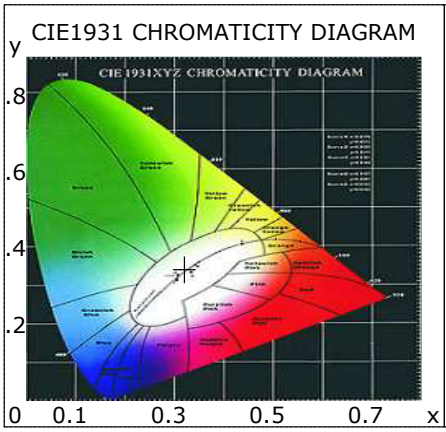
CIE Colorimetric Parameters

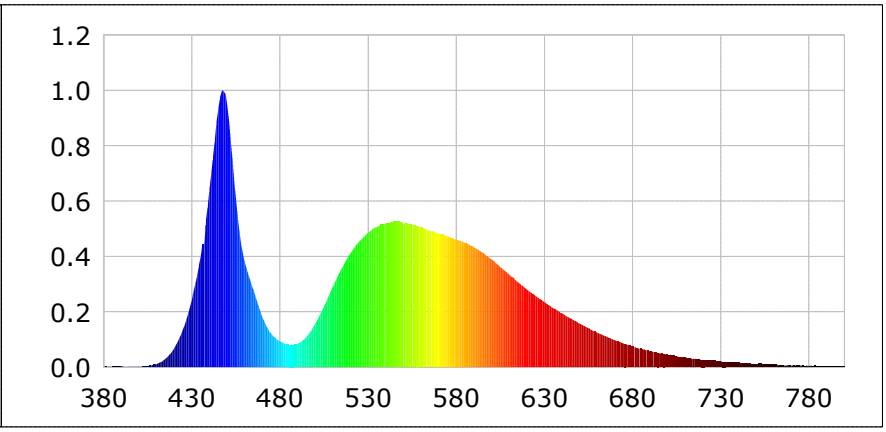
Chromaticity coordinates: x=0.3207 y=0.3428 u(u')=0.1982 v=0.3178 v'=0.4767
CCT: Tc=6032K (duv=0.00626) Color Ratio: R=0.121 G=0.847 B=0.032
Peak Wavelength: 447.4nm Half Bandwidth: 19.1nm
Dominant Wavelength: 501.7nm Color Purity: 0.038
CRI: Ra= 68.9 TM30: Rf= 66, Rg= 93

R1 =67	R2 =72	R3 =75	R4 =70	R5 =68	R6 =63	R7 =79	R8 =58
R9 =-38	R10=33	R11=67	R12=36	R13=67	R14=86	R15=62	

Color Quality Scale: Qa= 69.4, Qf= 68.4, Qp= 72.7, Qg= 88.5

Q1 =79	Q2 =93	Q3 =61	Q4 =56	Q5 =67	Q6 =70	Q7 =74	Q8 =84
Q9 =88	Q10=70	Q11=66	Q12=68	Q13=71	Q14=56	Q15=66	





Photometric Parameters

Luminous Flux: 3648.77 lm Efficiency: 95.02 lm/W Radiant Power: 11.006 W
EEI: 0.14 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 12.00V Current: 3.2000A Power: 38.40W
Power Factor: 1.0000 Frequency: 0.00Hz

Test Infomation
Scan Range: 380~800:1nm
Stabilization Time: 15 Sec
Max of Signal: 45716 (2878)
Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4π
CCD Integration Time: 124.91 ms

Condition: Tx:26.3'C, Ti:24.1'C, R.H.:60% Test Device: Inventfine CMS-2S (Plus)
Test Lab: Test Time: 2025-11-14 13:45:40
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	0.0015	0.1797	525	0.4547	55.3691	670	0.0982	11.9542
385	0.0023	0.2831	530	0.4852	59.0808	675	0.0851	10.3685
390	0.0048	0.5821	535	0.5069	61.7309	680	0.0747	9.1014
395	0.0018	0.2214	540	0.5210	63.4441	685	0.0669	8.1492
400	0.0019	0.2296	545	0.5260	64.0474	690	0.0575	6.9985
405	0.0043	0.5230	550	0.5177	63.0365	695	0.0517	6.3001
410	0.0122	1.4876	555	0.5159	62.8281	700	0.0449	5.4648
415	0.0301	3.6613	560	0.5051	61.5141	705	0.0401	4.8831
420	0.0688	8.3796	565	0.4935	60.0946	710	0.0351	4.2744
425	0.1374	16.7344	570	0.4830	58.8115	715	0.0314	3.8192
430	0.2430	29.5876	575	0.4729	57.5886	720	0.0269	3.2775
435	0.4035	49.1378	580	0.4607	56.1058	725	0.0233	2.8411
440	0.6447	78.5116	585	0.4485	54.6214	730	0.0210	2.5585
445	0.9373	114.1448	590	0.4328	52.7034	735	0.0188	2.2851
450	0.9486	115.5092	595	0.4139	50.4038	740	0.0156	1.8943
455	0.6018	73.2866	600	0.3889	47.3558	745	0.0128	1.5577
460	0.3784	46.0766	605	0.3616	44.0383	750	0.0116	1.4073
465	0.2777	33.8198	610	0.3347	40.7521	755	0.0102	1.2436
470	0.1807	21.9994	615	0.3072	37.4121	760	0.0101	1.2251
475	0.1207	14.6926	620	0.2806	34.1702	765	0.0065	0.7921
480	0.0942	11.4696	625	0.2574	31.3497	770	0.0050	0.6117
485	0.0809	9.8550	630	0.2352	28.6353	775	0.0079	0.9563
490	0.0848	10.3236	635	0.2133	25.9772	780	0.0046	0.5556
495	0.1107	13.4855	640	0.1953	23.7854	785	0.0037	0.4529
500	0.1575	19.1828	645	0.1762	21.4544	790	0.0036	0.4418
505	0.2202	26.8135	650	0.1577	19.2033	795	0.0039	0.4752
510	0.2920	35.5580	655	0.1419	17.2814	800	0.0040	0.4865
515	0.3568	43.4544	660	0.1248	15.2020			
520	0.4124	50.2231	665	0.1121	13.6546			

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