杭州创惠仪器有限公司
www.inventfine.com.cn
Tel: 86-571-88091262
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Lightsource Test Report (1/2)

Product Infomation

Product Type: GT1507-D-WY-WHITE&YELLOW Product Spec: GT1507-D-WY-WHITE&YELLOW
Buyer:

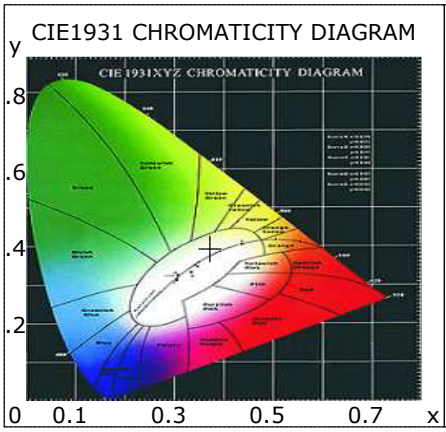
CIE Colorimetric Parameters

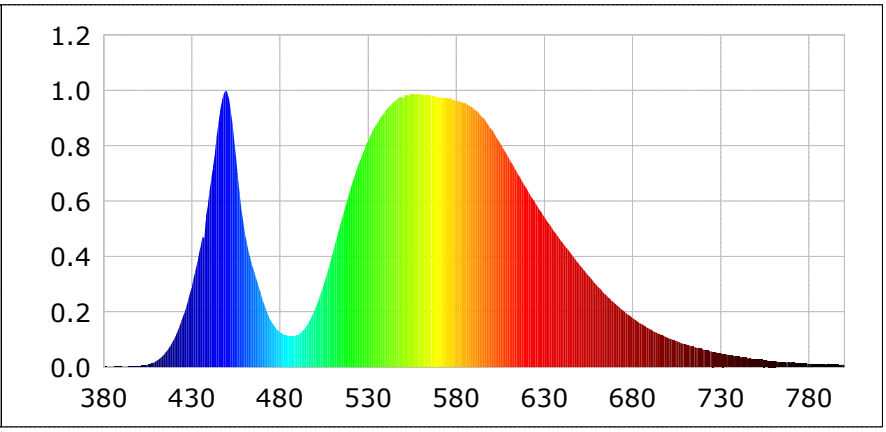
Chromaticity coordinates: x=0.3727 y=0.3968 u(u')=0.2125 v=0.3393 v'=0.5090
CCT: Tc=4339K (duv=0.01150) Color Ratio: R=0.143 G=0.836 B=0.021
Peak Wavelength: 449.2nm Half Bandwidth: 22.2nm
Dominant Wavelength: 572.3nm Color Purity: 0.310
CRI: Ra= 66.0 TM30: Rf= 67, Rg= 90

R1 =61	R2 =72	R3 =80	R4 =65	R5 =61	R6 =60	R7 =81	R8 =49
R9 =-51	R10=32	R11=58	R12=26	R13=62	R14=88	R15=55	

Color Quality Scale: Qa= 69.5, Qf= 70.0, Qp= 68.9, Qg= 84.9

Q1 =74	Q2 =96	Q3 =65	Q4 =58	Q5 =65	Q6 =65	Q7 =69	Q8 =81
Q9 =92	Q10=76	Q11=72	Q12=72	Q13=73	Q14=54	Q15=62	





Photometric Parameters

Luminous Flux: 6891.55 lm Efficiency: 92.63 lm/W Radiant Power: 18.997 W
EEI: 0.15 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 12.00V Current: 6.2000A Power: 74.40W
Power Factor: 1.0000 Frequency: 0.00Hz

Test Infomation
Scan Range: 380~800:1nm
Stabilization Time: 15 Sec
Max of Signal: 45543 (2888)
Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4∏
CCD Integration Time: 122.87 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 13:50:32
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	0.0011	0.1285	525	0.7408	89.4282	670	0.2297	27.7238
385	0.0021	0.2540	530	0.8178	98.7196	675	0.2025	24.4514
390	0.0041	0.4911	535	0.8792	106.1360	680	0.1769	21.3605
395	0.0027	0.3289	540	0.9288	112.1218	685	0.1571	18.9684
400	0.0037	0.4454	545	0.9604	115.9346	690	0.1370	16.5367
405	0.0095	1.1412	550	0.9704	117.1430	695	0.1213	14.6436
410	0.0238	2.8672	555	0.9856	118.9772	700	0.1063	12.8374
415	0.0521	6.2856	560	0.9836	118.7407	705	0.0948	11.4431
420	0.1024	12.3654	565	0.9821	118.5619	710	0.0827	9.9874
425	0.1835	22.1489	570	0.9747	117.6597	715	0.0736	8.8907
430	0.2903	35.0470	575	0.9715	117.2760	720	0.0645	7.7913
435	0.4407	53.1963	580	0.9616	116.0864	725	0.0561	6.7753
440	0.6344	76.5893	585	0.9540	115.1658	730	0.0500	6.0351
445	0.8790	106.1085	590	0.9311	112.3960	735	0.0438	5.2858
450	0.9939	119.9788	595	0.9014	108.8211	740	0.0382	4.6159
455	0.7540	91.0160	600	0.8584	103.6297	745	0.0338	4.0807
460	0.4838	58.3985	605	0.8077	97.4990	750	0.0280	3.3861
465	0.3510	42.3662	610	0.7517	90.7380	755	0.0259	3.1208
470	0.2446	29.5221	615	0.6966	84.0879	760	0.0235	2.8410
475	0.1661	20.0544	620	0.6431	77.6337	765	0.0175	2.1075
480	0.1270	15.3371	625	0.5908	71.3183	770	0.0152	1.8327
485	0.1125	13.5758	630	0.5419	65.4162	775	0.0146	1.7631
490	0.1176	14.1917	635	0.4942	59.6643	780	0.0115	1.3888
495	0.1493	18.0251	640	0.4515	54.5037	785	0.0101	1.2252
500	0.2129	25.7007	645	0.4101	49.5061	790	0.0086	1.0322
505	0.3030	36.5788	650	0.3683	44.4636	795	0.0093	1.1281
510	0.4148	50.0757	655	0.3300	39.8372	800	0.0070	0.8439
515	0.5329	64.3313	660	0.2931	35.3824			
520	0.6455	77.9177	665	0.2608	31.4886			

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