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: GT1505-D-WY-YELLOW Product Spec: GT1505-D-WY-YELLOW
Buyer:

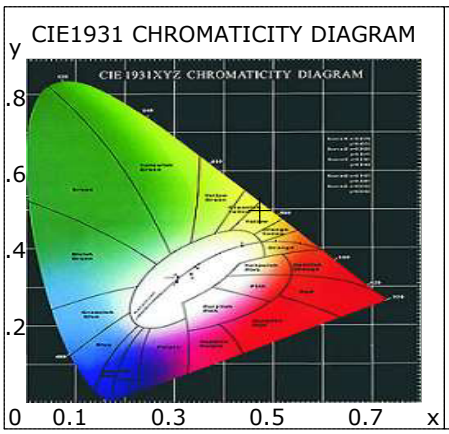
CIE Colorimetric Parameters

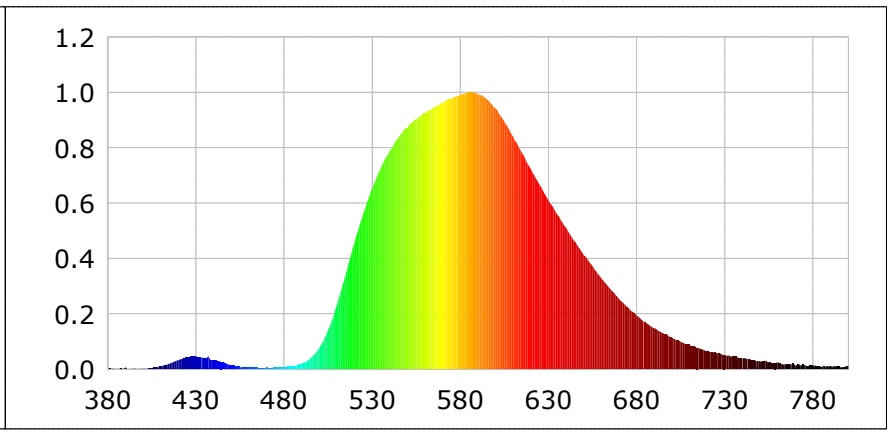
Chromaticity coordinates: x=0.4737 y=0.5030 u(u')=0.2343 v=0.3731 v'=0.5597
CCT: Tc=3138K (duv=0.02976) Color Ratio: R=0.173 G=0.825 B=0.002
Peak Wavelength: 585.1nm Half Bandwidth: 119.1nm
Dominant Wavelength: 575.7nm Color Purity: 0.933
CRI: Ra= 57.7 TM30: Rf= 55, Rg= 58

R1 =52	R2 =65	R3 =75	R4 =52	R5 =48	R6 =51	R7 =83	R8 =37
R9 =-75	R10=19	R11=34	R12=9	R13=53	R14=87	R15=41	

Color Quality Scale: Qa= 19.7, Qf= 24.0, Qp= 7.3, Qg= 35.8

Q1 =63	Q2 =55	Q3 =42	Q4 =49	Q5 =57	Q6 =59	Q7 =36	Q8 =15
Q9 =2	Q10=0	Q11=0	Q12=4	Q13=23	Q14=29	Q15=57	





Photometric Parameters

Luminous Flux: 2395.08 lm Efficiency: 114.05 lm/W Radiant Power: 5.683 W
EEI: 0.12 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 12.00V Current: 1.7500A Power: 21.00W
Power Factor: 1.0000 Frequency: 0.00Hz

Test Infomation
Scan Range: 380~800:1nm
Stabilization Time: 15 Sec
Max of Signal: 44718 (3036)
Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4∏
CCD Integration Time: 324.70 ms

Condition: Tx:26.2'C, Ti:24.8'C, R.H.:60% Test Device: Inventfine CMS-2S (Plus)
Test Lab: Test Time: 2025-11-14 13:35:41
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	0.0016	0.0703	525	0.5625	25.4951	670	0.2535	11.4901
385	0.0012	0.0524	530	0.6532	29.6028	675	0.2236	10.1322
390	0.0071	0.3230	535	0.7273	32.9644	680	0.1931	8.7506
395	0.0020	0.0885	540	0.7909	35.8438	685	0.1699	7.6985
400	0.0014	0.0626	545	0.8384	37.9964	690	0.1484	6.7267
405	0.0042	0.1916	550	0.8709	39.4715	695	0.1306	5.9188
410	0.0106	0.4788	555	0.9034	40.9428	700	0.1136	5.1487
415	0.0199	0.9023	560	0.9243	41.8916	705	0.0992	4.4945
420	0.0334	1.5130	565	0.9467	42.9044	710	0.0882	3.9960
425	0.0423	1.9150	570	0.9615	43.5784	715	0.0781	3.5376
430	0.0468	2.1233	575	0.9788	44.3604	720	0.0659	2.9845
435	0.0398	1.8049	580	0.9917	44.9465	725	0.0597	2.7035
440	0.0316	1.4322	585	1.0000	45.3221	730	0.0520	2.3550
445	0.0260	1.1786	590	0.9937	45.0345	735	0.0443	2.0088
450	0.0147	0.6684	595	0.9747	44.1774	740	0.0384	1.7421
455	0.0085	0.3839	600	0.9416	42.6761	745	0.0339	1.5361
460	0.0060	0.2733	605	0.8944	40.5366	750	0.0270	1.2258
465	0.0048	0.2177	610	0.8390	38.0273	755	0.0243	1.1023
470	0.0054	0.2458	615	0.7808	35.3893	760	0.0255	1.1579
475	0.0052	0.2349	620	0.7215	32.7000	765	0.0158	0.7175
480	0.0071	0.3237	625	0.6665	30.2061	770	0.0126	0.5699
485	0.0108	0.4906	630	0.6084	27.5729	775	0.0164	0.7427
490	0.0211	0.9554	635	0.5590	25.3346	780	0.0119	0.5381
495	0.0394	1.7860	640	0.5101	23.1207	785	0.0071	0.3203
500	0.0777	3.5234	645	0.4607	20.8819	790	0.0107	0.4831
505	0.1411	6.3963	650	0.4119	18.6682	795	0.0083	0.3769
510	0.2336	10.5854	655	0.3713	16.8299	800	0.0095	0.4308
515	0.3431	15.5511	660	0.3275	14.8415			
520	0.4576	20.7416	665	0.2902	13.1503			

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