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-YELLOW Product Spec: GT1510-D-WY-YELLOW
Buyer:

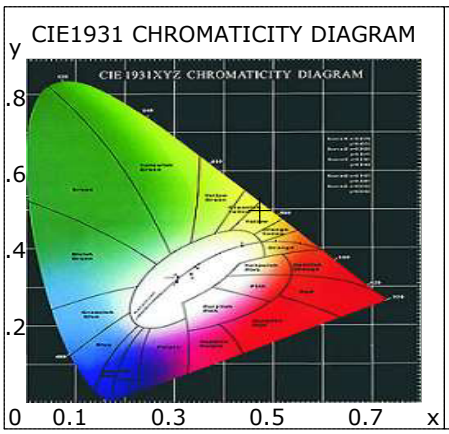
CIE Colorimetric Parameters

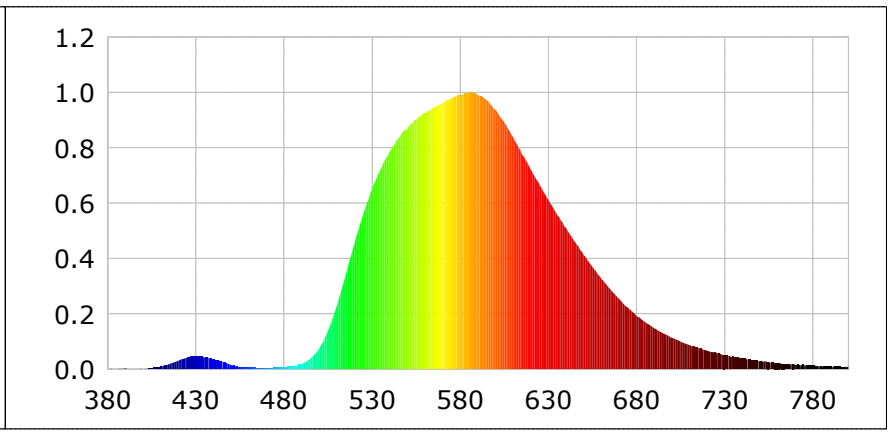
Chromaticity coordinates: x=0.4737 y=0.5028 u(u')=0.2343 v=0.3731 v'=0.5596
CCT: Tc=3138K (duv=0.02972) Color Ratio: R=0.173 G=0.825 B=0.002
Peak Wavelength: 585.4nm Half Bandwidth: 118.8nm
Dominant Wavelength: 575.7nm Color Purity: 0.932
CRI: Ra= 57.8 TM30: Rf= 55, Rg= 58

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= 20.2, Qf= 24.4, Qp= 7.6, Qg= 36.2

Q1 =63	Q2 =56	Q3 =42	Q4 =49	Q5 =57	Q6 =59	Q7 =37	Q8 =15
Q9 =3	Q10=0	Q11=1	Q12=4	Q13=23	Q14=29	Q15=57	





Photometric Parameters

Luminous Flux: 6102.62 lm Efficiency: 89.22 lm/W Radiant Power: 14.478 W
EEI: 0.15 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 12.00V Current: 5.7000A Power: 68.40W
Power Factor: 1.0000 Frequency: 0.00Hz

Test Infomation
Scan Range: 380~800:1nm
Stabilization Time: 15 Sec
Max of Signal: 43253 (2886)
Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4∏
CCD Integration Time: 122.87 ms

Condition: Tx:26.3'C, Ti:24.3'C, R.H.:60% Test Device: Inventfine CMS-2S (Plus)
Test Lab: Test Time: 2025-11-14 13:52:38
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	0.0010	0.1115	525	0.5616	65.0043	670	0.2548	29.4866
385	0.0011	0.1229	530	0.6511	75.3591	675	0.2227	25.7731
390	0.0038	0.4386	535	0.7247	83.8799	680	0.1918	22.2008
395	0.0007	0.0860	540	0.7877	91.1671	685	0.1696	19.6248
400	0.0011	0.1230	545	0.8364	96.8032	690	0.1482	17.1520
405	0.0034	0.3970	550	0.8675	100.4057	695	0.1306	15.1128
410	0.0097	1.1220	555	0.9020	104.3981	700	0.1143	13.2335
415	0.0190	2.1935	560	0.9239	106.9388	705	0.0992	11.4812
420	0.0307	3.5522	565	0.9451	109.3856	710	0.0875	10.1219
425	0.0419	4.8449	570	0.9628	111.4348	715	0.0775	8.9753
430	0.0460	5.3216	575	0.9784	113.2409	720	0.0670	7.7497
435	0.0426	4.9311	580	0.9895	114.5273	725	0.0590	6.8244
440	0.0358	4.1413	585	1.0000	115.7445	730	0.0521	6.0284
445	0.0280	3.2377	590	0.9897	114.5478	735	0.0442	5.1147
450	0.0157	1.8177	595	0.9720	112.5012	740	0.0385	4.4572
455	0.0080	0.9262	600	0.9369	108.4367	745	0.0341	3.9496
460	0.0061	0.7021	605	0.8911	103.1412	750	0.0279	3.2319
465	0.0045	0.5244	610	0.8363	96.8008	755	0.0260	3.0136
470	0.0047	0.5415	615	0.7749	89.6957	760	0.0234	2.7064
475	0.0051	0.5864	620	0.7200	83.3382	765	0.0174	2.0140
480	0.0067	0.7766	625	0.6659	77.0771	770	0.0143	1.6566
485	0.0104	1.2053	630	0.6105	70.6655	775	0.0160	1.8473
490	0.0195	2.2515	635	0.5569	64.4631	780	0.0123	1.4288
495	0.0391	4.5213	640	0.5102	59.0483	785	0.0090	1.0359
500	0.0767	8.8786	645	0.4586	53.0832	790	0.0099	1.1407
505	0.1400	16.2019	650	0.4125	47.7403	795	0.0093	1.0760
510	0.2305	26.6811	655	0.3685	42.6477	800	0.0078	0.9029
515	0.3419	39.5753	660	0.3264	37.7778			
520	0.4572	52.9208	665	0.2880	33.3304			

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Inspector: