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: 9寸头灯（新）　　Product Number: 32

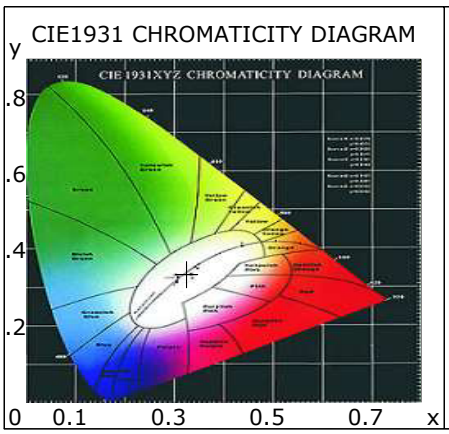
CIE Colorimetric Parameters

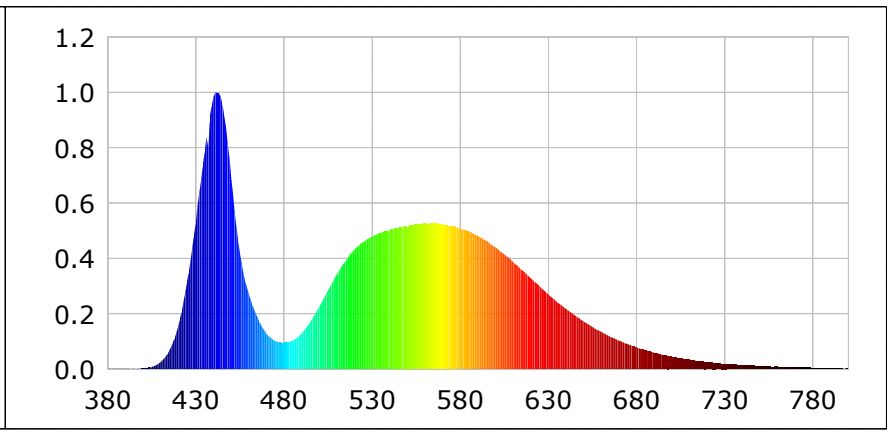
Chromaticity coordinates: x=0.3247 y=0.3350　u(u')=0.2039 v=0.3155 v'=0.4733
CCT: Tc=5862K (duv=0.00043)　　Color Ratio: R=0.131 G=0.837 B=0.032
Peak Wavelength: 441.4nm　　Half Bandwidth: 23.9nm
Dominant Wavelength: 494.3nm　　Color Purity: 0.028
CRI: Ra= 71.1　　TM30: Rf= 66, Rg= 97

R1 =71	R2 =73	R3 =75	R4 =73	R5 =73	R6 =66	R7 =77	R8 =60
R9 =-27	R10=37	R11=74	R12=49	R13=70	R14=86	R15=65	

Color Quality Scale: Qa= 71.2, Qf= 69.5, Qp= 76.2, Qg= 92.2

Q1 =79	Q2 =90	Q3 =64	Q4 =62	Q5 =72	Q6 =74	Q7 =77	Q8 =88
Q9 =88	Q10=70	Q11=66	Q12=67	Q13=70	Q14=59	Q15=67	





Photometric Parameters

Luminous Flux: 10000.44 lm　Efficiency: 84.25 lm/W　Radiant Power: 31.200 W
EEI: 0.16　Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 12.77V　Current: 9.3000A　Power: 118.70W
Power Factor: 0.0000　Frequency: 0.00Hz

Test Infomation
Scan Range: 380~800:1nm
Stabilization Time: 20 Sec
Max of Signal: 44180 (2547)
Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4∏
CCD Integration Time: 36.25 ms

Condition: Tx:22.6'C, Ti:22.2'C, R.H.:60%　Test Device: Inventfine CMS-2S (Plus)
Test Lab:　Test Time: 2020-12-03 17:16:08
Operator:　Inspector:

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 (2/2)

WL(nm)	PL	PE(mW/nm)	WL(nm)	PL	PE(mW/nm)	WL(nm)	PL	PE(mW/nm)
380	0.0017	0.5230	525	0.4598	144.7514	670	0.1032	32.5007
385	0.0015	0.4671	530	0.4790	150.7839	675	0.0908	28.5752
390	0.0018	0.5555	535	0.4927	155.1071	680	0.0791	24.9062
395	0.0012	0.3650	540	0.5044	158.8005	685	0.0685	21.5512
400	0.0026	0.8069	545	0.5117	161.0757	690	0.0601	18.9137
405	0.0085	2.6706	550	0.5134	161.6403	695	0.0518	16.3085
410	0.0261	8.2081	555	0.5228	164.5762	700	0.0449	14.1484
415	0.0679	21.3668	560	0.5250	165.2791	705	0.0387	12.1738
420	0.1551	48.8267	565	0.5264	165.7228	710	0.0337	10.6082
425	0.3166	99.6726	570	0.5214	164.1562	715	0.0293	9.2190
430	0.5316	167.3661	575	0.5179	163.0443	720	0.0252	7.9443
435	0.7912	249.0828	580	0.5076	159.8136	725	0.0224	7.0405
440	0.9845	309.9473	585	0.4979	156.7337	730	0.0192	6.0582
445	0.9570	301.2722	590	0.4813	151.5211	735	0.0163	5.1193
450	0.6952	218.8530	595	0.4637	145.9677	740	0.0147	4.6213
455	0.4158	130.9151	600	0.4399	138.5015	745	0.0123	3.8622
460	0.2707	85.2353	605	0.4142	130.3932	750	0.0112	3.5388
465	0.1864	58.6769	610	0.3867	121.7541	755	0.0093	2.9172
470	0.1285	40.4467	615	0.3576	112.5777	760	0.0083	2.5993
475	0.1027	32.3223	620	0.3273	103.0450	765	0.0072	2.2546
480	0.0953	29.9949	625	0.2995	94.2794	770	0.0058	1.8365
485	0.1040	32.7291	630	0.2700	85.0014	775	0.0058	1.8360
490	0.1299	40.9081	635	0.2416	76.0439	780	0.0039	1.2264
495	0.1725	54.3071	640	0.2176	68.4922	785	0.0041	1.2846
500	0.2274	71.6001	645	0.1945	61.2291	790	0.0036	1.1391
505	0.2854	89.8613	650	0.1718	54.0965	795	0.0026	0.8302
510	0.3440	108.2978	655	0.1522	47.9287	800	0.0031	0.9713
515	0.3930	123.7065	660	0.1344	42.3035			
520	0.4328	136.2616	665	0.1173	36.9310			

Condition: Tx:22.6'C, Ti:22.2'C, R.H.:60%
Test Lab:
Operator:

Test Device: Inventfine CMS-2S (Plus)
Test Time: 2020-12-03 17:16:08
Inspector: