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: 56BLC-11-SP　　Product Number: 56BLC-11-SP

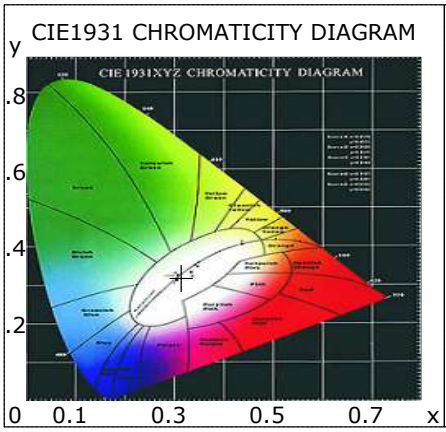
CIE Colorimetric Parameters

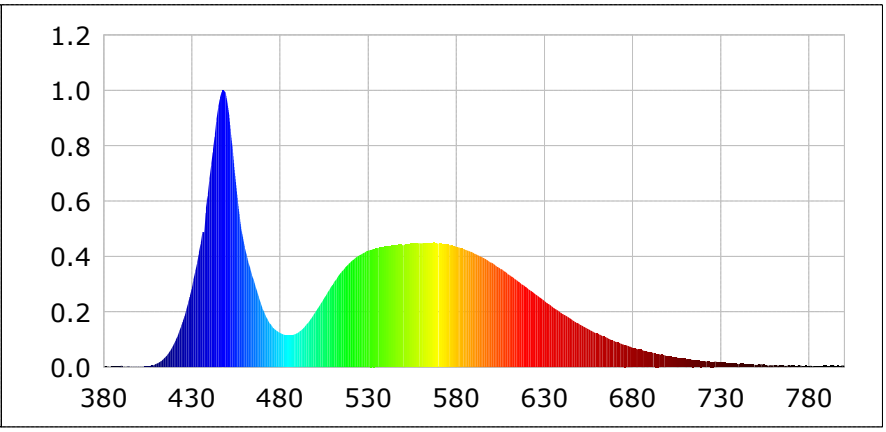
Chromaticity coordinates: x=0.3136 y=0.3195　u(u')=0.2021 v=0.3089 v'=0.4633
CCT: Tc=6528K (duv=-0.00224)　　Color Ratio: R=0.130 G=0.828 B=0.041
Peak Wavelength: 447.5nm　　Half Bandwidth: 20.9nm
Dominant Wavelength: 482.1nm　　Color Purity: 0.078
CRI: Ra= 76.1　　TM30: Rf= 71, Rg= 96

R1 =76	R2 =78	R3 =78	R4 =78	R5 =77	R6 =71	R7 =82	R8 =67
R9 =-7	R10=47	R11=78	R12=49	R13=76	R14=87	R15=73	

Color Quality Scale: Qa= 73.2, Qf= 71.5, Qp= 77.6, Qg= 92.8

Q1 =84	Q2 =92	Q3 =64	Q4 =59	Q5 =71	Q6 =77	Q7 =81	Q8 =89
Q9 =88	Q10=73	Q11=67	Q12=69	Q13=72	Q14=65	Q15=73	





Photometric Parameters

Luminous Flux: 3704.64 lm　　Efficiency: 75.45 lm/W　　Radiant Power: 11.927 W
EEI: 0.18　　Energy Efficiency Class: A (EU 874-2012)

Electric Parameters

Voltage: 12.00V　　Current: 4.0900A　　Power: 49.10W
Power Factor: 1.0000　　Frequency: 0.00Hz

Test Infomation
Scan Range: 380~800:1nm
Stabilization Time: 20 Sec
Max of Signal: 44689 (3848)

Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4∏
CCD Integration Time: 77.83 ms

Condition: Tx:36.3'C, Ti:35.0'C, R.H.:60%　　Test Device: Inventfine CMS-2S (Plus)
Test Lab:　　Test Time: 2022-09-15 11:24:34
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	0.0018	0.2414	525	0.4042	54.1194	670	0.0931	12.4639
385	0.0032	0.4293	530	0.4209	56.3538	675	0.0818	10.9464
390	0.0058	0.7755	535	0.4298	57.5480	680	0.0698	9.3526
395	0.0023	0.3054	540	0.4359	58.3673	685	0.0626	8.3820
400	0.0017	0.2257	545	0.4409	59.0324	690	0.0538	7.2021
405	0.0034	0.4521	550	0.4395	58.8468	695	0.0475	6.3571
410	0.0128	1.7095	555	0.4453	59.6220	700	0.0399	5.3390
415	0.0365	4.8887	560	0.4471	59.8725	705	0.0354	4.7465
420	0.0856	11.4662	565	0.4492	60.1430	710	0.0312	4.1782
425	0.1687	22.5904	570	0.4453	59.6202	715	0.0264	3.5328
430	0.2859	38.2822	575	0.4428	59.2888	720	0.0218	2.9225
435	0.4508	60.3614	580	0.4349	58.2355	725	0.0192	2.5701
440	0.6824	91.3713	585	0.4252	56.9295	730	0.0172	2.3078
445	0.9439	126.3910	590	0.4114	55.0885	735	0.0147	1.9719
450	0.9612	128.6986	595	0.3961	53.0318	740	0.0110	1.4781
455	0.6578	88.0796	600	0.3771	50.4987	745	0.0093	1.2502
460	0.4329	57.9706	605	0.3559	47.6503	750	0.0080	1.0683
465	0.3154	42.2292	610	0.3339	44.7078	755	0.0088	1.1717
470	0.2130	28.5175	615	0.3102	41.5411	760	0.0082	1.1024
475	0.1518	20.3193	620	0.2873	38.4688	765	0.0051	0.6830
480	0.1242	16.6368	625	0.2634	35.2691	770	0.0051	0.6814
485	0.1147	15.3638	630	0.2390	31.9970	775	0.0071	0.9509
490	0.1245	16.6660	635	0.2161	28.9416	780	0.0041	0.5546
495	0.1545	20.6907	640	0.1942	25.9969	785	0.0042	0.5660
500	0.1992	26.6664	645	0.1734	23.2222	790	0.0052	0.6925
505	0.2492	33.3660	650	0.1545	20.6875	795	0.0042	0.5619
510	0.3003	40.2096	655	0.1366	18.2905	800	0.0052	0.6981
515	0.3448	46.1635	660	0.1231	16.4802			
520	0.3803	50.9216	665	0.1076	14.4131			

Condition: Tx:36.3'C, Ti:35.0'C, R.H.:60%
Test Lab:
Operator:

Test Device: Inventfine CMS-2S (Plus)
Test Time: 2022-09-15 11:24:34
Inspector: