

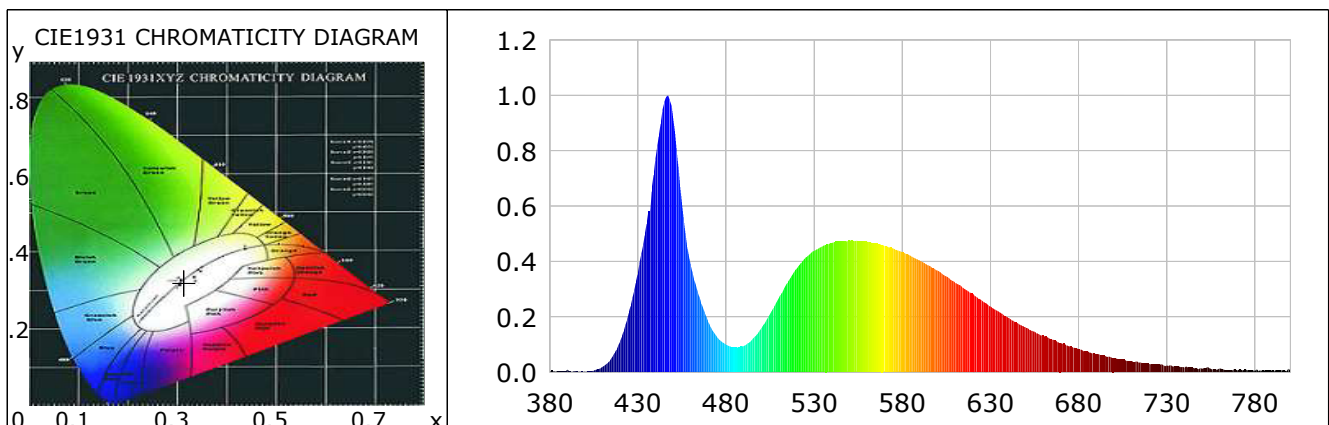
## Lightsource Test Report (1/2)

### Product Infomation

Product Type: 46款 10inch FOG+STROBE whit  
 Product Number: 56

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.3135$   $y=0.3200$   $u(u')=0.2018$   $v=0.3090$   $v'=0.4636$   
 CCT:  $T_c=6530K$  ( $duv=-0.00191$ ) Color Ratio:  $R=0.127$   $G=0.837$   $B=0.036$   
 Peak Wavelength: 446.8nm Half Bandwidth: 23.0nm  
 Dominant Wavelength: 482.5nm Color Purity: 0.078  
 CRI:  $R_a=72.4$  TM30:  $R_f=67$ ,  $R_g=96$   
 $R1=73$   $R2=74$   $R3=72$   $R4=75$   $R5=74$   $R6=65$   $R7=79$   $R8=66$   
 $R9=-11$   $R10=36$   $R11=74$   $R12=43$   $R13=72$   $R14=84$   $R15=71$   
 Color Quality Scale:  $Q_a=70.2$ ,  $Q_f=68.0$ ,  $Q_p=76.0$ ,  $Q_g=92.4$   
 $Q1=83$   $Q2=90$   $Q3=60$   $Q4=54$   $Q5=68$   $Q6=73$   $Q7=78$   $Q8=88$   
 $Q9=85$   $Q10=68$   $Q11=62$   $Q12=65$   $Q13=70$   $Q14=63$   $Q15=72$



### Photometric Parameters

Luminous Flux: 1420.74 lm Efficiency: 65.38 lm/W Radiant Power: 4.594 W  
 EEI: 0.21 Energy Efficiency Class: A (EU 874-2012)

### Electric Parameters

Voltage: 12.78V Current: 1.7000A Power: 21.73W  
 Power Factor: 1.0000 Frequency: 0.00Hz

### Test Infomation

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer  
 Stabilization Time: 20 Sec Photometric Condition: Sphere diameter: 1.50m, 4T  
 Max of Signal: 45326 (3877) CCD Integration Time: 211.98 ms

## 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	0.0793	525	0.4127	20.9752	670	0.1058	5.3744
385	0.0029	0.1484	530	0.4382	22.2684	675	0.0927	4.7095
390	0.0103	0.5222	535	0.4562	23.1847	680	0.0816	4.1480
395	0.0027	0.1373	540	0.4669	23.7268	685	0.0763	3.8774
400	0.0016	0.0796	545	0.4720	23.9851	690	0.0654	3.3224
405	0.0064	0.3259	550	0.4741	24.0953	695	0.0596	3.0295
410	0.0198	1.0082	555	0.4735	24.0658	700	0.0511	2.5991
415	0.0505	2.5646	560	0.4719	23.9832	705	0.0455	2.3142
420	0.1132	5.7542	565	0.4654	23.6507	710	0.0407	2.0681
425	0.2190	11.1287	570	0.4555	23.1481	715	0.0362	1.8384
430	0.3589	18.2407	575	0.4468	22.7054	720	0.0302	1.5337
435	0.5426	27.5772	580	0.4335	22.0316	725	0.0277	1.4096
440	0.7730	39.2833	585	0.4189	21.2885	730	0.0246	1.2496
445	0.9773	49.6679	590	0.4024	20.4503	735	0.0212	1.0783
450	0.9188	46.6930	595	0.3858	19.6070	740	0.0163	0.8267
455	0.6045	30.7208	600	0.3674	18.6701	745	0.0167	0.8500
460	0.3853	19.5830	605	0.3458	17.5741	750	0.0121	0.6128
465	0.2690	13.6712	610	0.3232	16.4232	755	0.0125	0.6373
470	0.1818	9.2400	615	0.3019	15.3447	760	0.0142	0.7210
475	0.1260	6.4049	620	0.2833	14.3977	765	0.0063	0.3201
480	0.1002	5.0928	625	0.2590	13.1622	770	0.0063	0.3214
485	0.0892	4.5322	630	0.2376	12.0765	775	0.0102	0.5208
490	0.0953	4.8455	635	0.2185	11.1029	780	0.0049	0.2468
495	0.1195	6.0742	640	0.1969	10.0061	785	0.0047	0.2374
500	0.1585	8.0558	645	0.1788	9.0885	790	0.0058	0.2922
505	0.2112	10.7329	650	0.1609	8.1747	795	0.0083	0.4199
510	0.2696	13.6988	655	0.1463	7.4340	800	0.0068	0.3480
515	0.3252	16.5281	660	0.1316	6.6876			
520	0.3741	19.0133	665	0.1184	6.0150			

Condition: Tx:34.5°C, Ti:32.9°C, R.H.:60%  
 Test Lab:  
 Operator:

Test Device: Inventfine CMS-2S (Plus)  
 Test Time: 2021-06-10 17:01:37  
 Inspector: