杭州创惠仪器有限公司
www.inventfine.cn
Tel: 86-571-88091262
Fax: 86-571-88262100

Lightsource Test Report

Product Infomation

Product Category: LED BX Series
Product Type: 240W 40D
Product Spec: KK5C
Product Number: 81

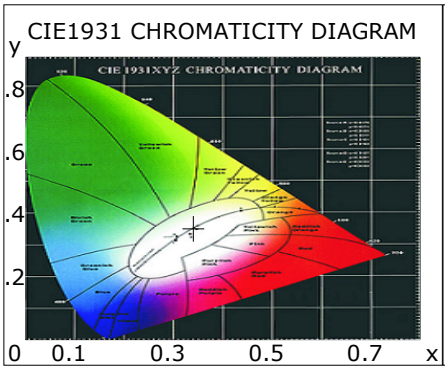
CIE Colorimetric Parameters

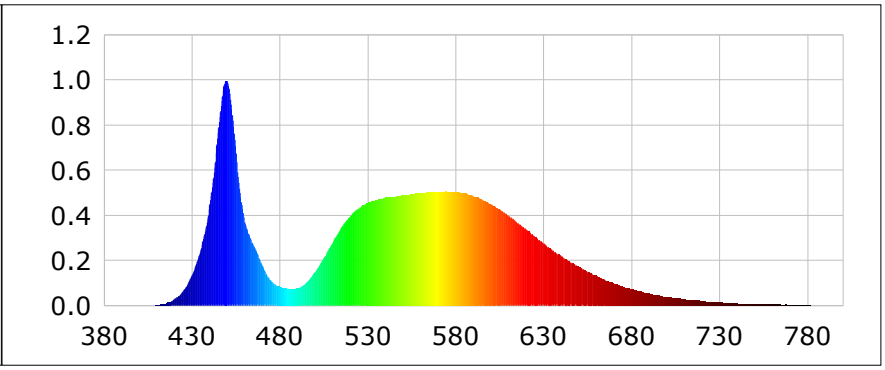
Chromaticity coordinates: x=0.3413 y=0.3536 u(u')=0.2081 v=0.3234 v'=0.4851
CCT: Tc=5152K (duv=0.00254)
Color Ratio: R=0.140 G=0.830 B=0.030
Peak Wavelength: 449.6nm
Half Bandwidth: 16.5nm
Dominant Wavelength: 567.6nm
Color Purity: 0.085
CRI: Ra= 71.6
TM30: Rf= 72, Rg= 94

R1 =69	R2 =76	R3 =80	R4 =73	R5 =70	R6 =67	R7 =81	R8 =56
R9 =-34	R10=43	R11=69	R12=39	R13=70	R14=89	R15=64	

Color Quality Scale: Qa= 70.3, Qf= 69.4, Qp= 73.0, Qg= 90.2

Q1 =78	Q2 =94	Q3 =61	Q4 =57	Q5 =68	Q6 =71	Q7 =75	Q8 =84
Q9 =90	Q10=73	Q11=68	Q12=69	Q13=71	Q14=58	Q15=65	





Photometric Parameters

Luminous Flux: 39847.68 lm
Efficiency: 162.71 lm/W
Radiant Power: 124.623 W
EEI: 0.08
Energy Efficiency Class: A++ (EU 874-2012)

Electric Parameters

Voltage: 220.40V
Current: 1.1220A
Power: 244.90W
Power Factor: 0.9950
Frequency: 49.99Hz

Test Infomation
Scan Range: 380~800:1nm
Stabilization Time: 0 ms
Max of Signal: 45833 (2472)
Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4π
CCD Integration Time: 4.47 ms

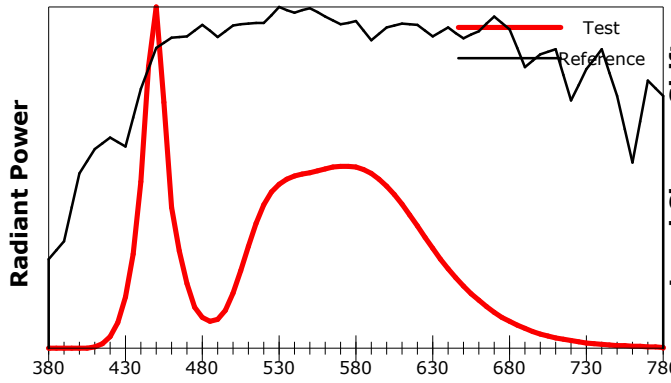
Condition: Tx:24.9'C, Ti:24.1'C, R.H.:60%
Test Device: Inventfine CMS-2S (Plus)
Test Lab:
Test Time: 2020-01-06 16:21:09
Operator:
Inspector:

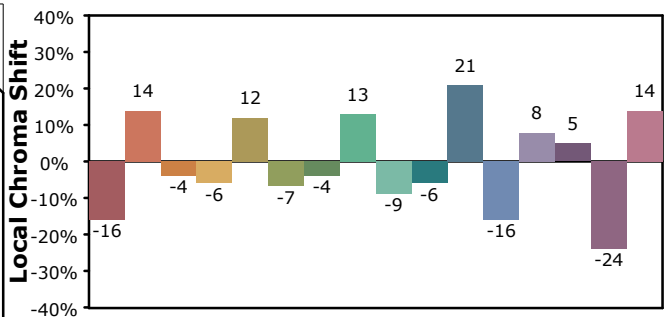
杭州创惠仪器有限公司
www.inventfine.cn
Tel: 86-571-88091262
Fax: 86-571-88262100

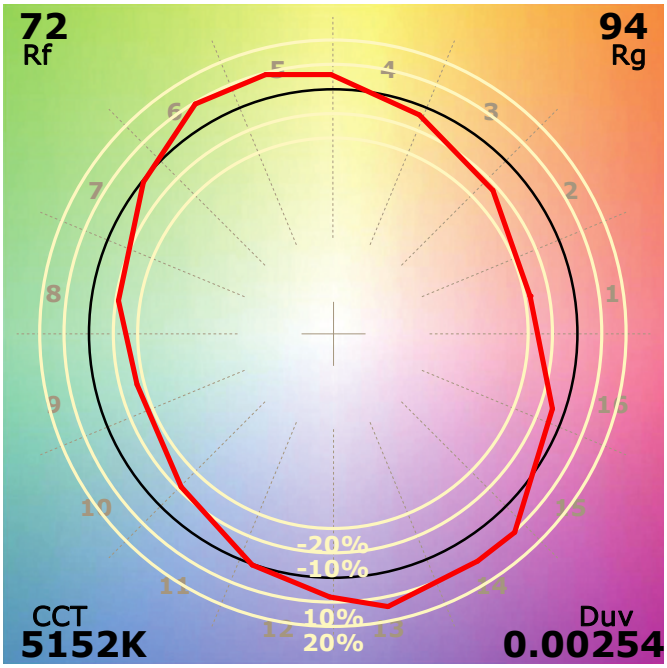
IES TM-30-18 Color Rendition Report

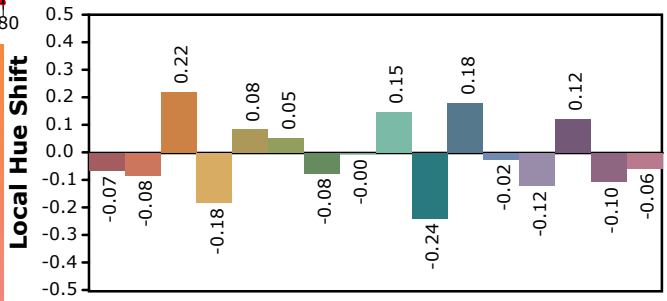
Product Infomation

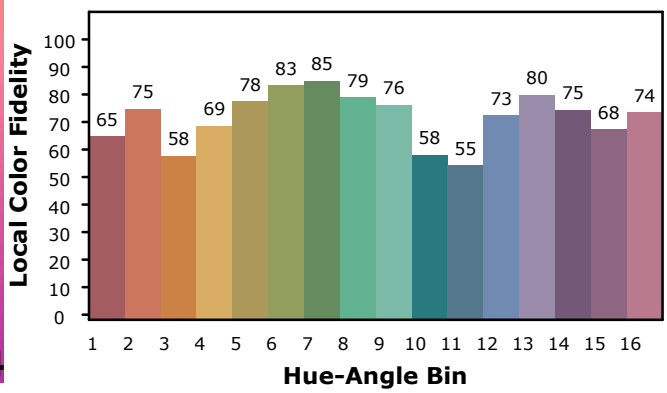
Product Category: LED BX Series
Product Spec: KK5C
Product Type: 240W 40D
Product Number: 81

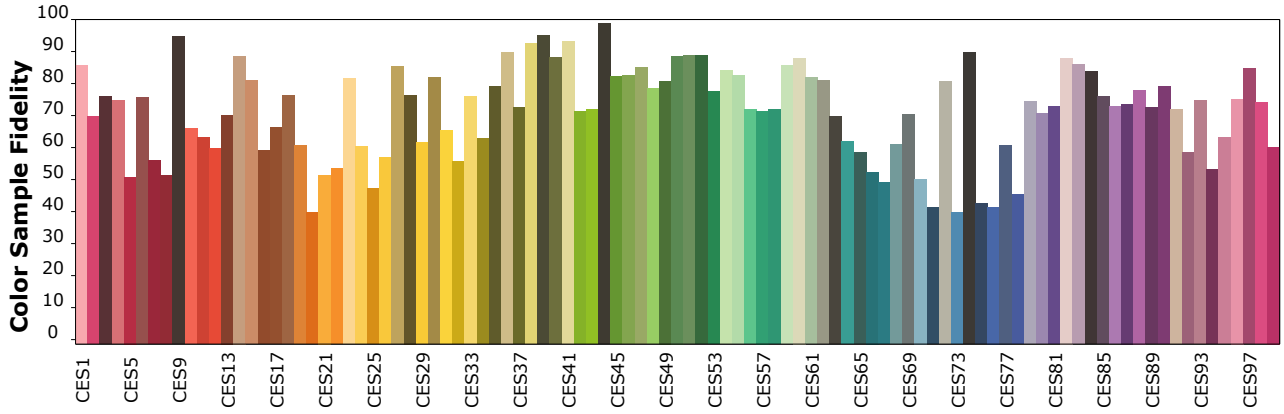












Condition: Tx:24.9'C, Ti:24.1'C, R.H.:60%
Test Lab:
Operator:
Test Device: Inventfine CMS-2S (Plus)
Test Time: 2020-01-06 16:21:09
Inspector: