

# 光谱照度测试报告

## 样品信息:

样品名称: 平板灯

样品编号: KM202201S606

测试时间: 2022-01-12-16-39-15

样品型号: KM-S6

制造厂商: EVERFINE

测试人员: kema

## 仪器状态:

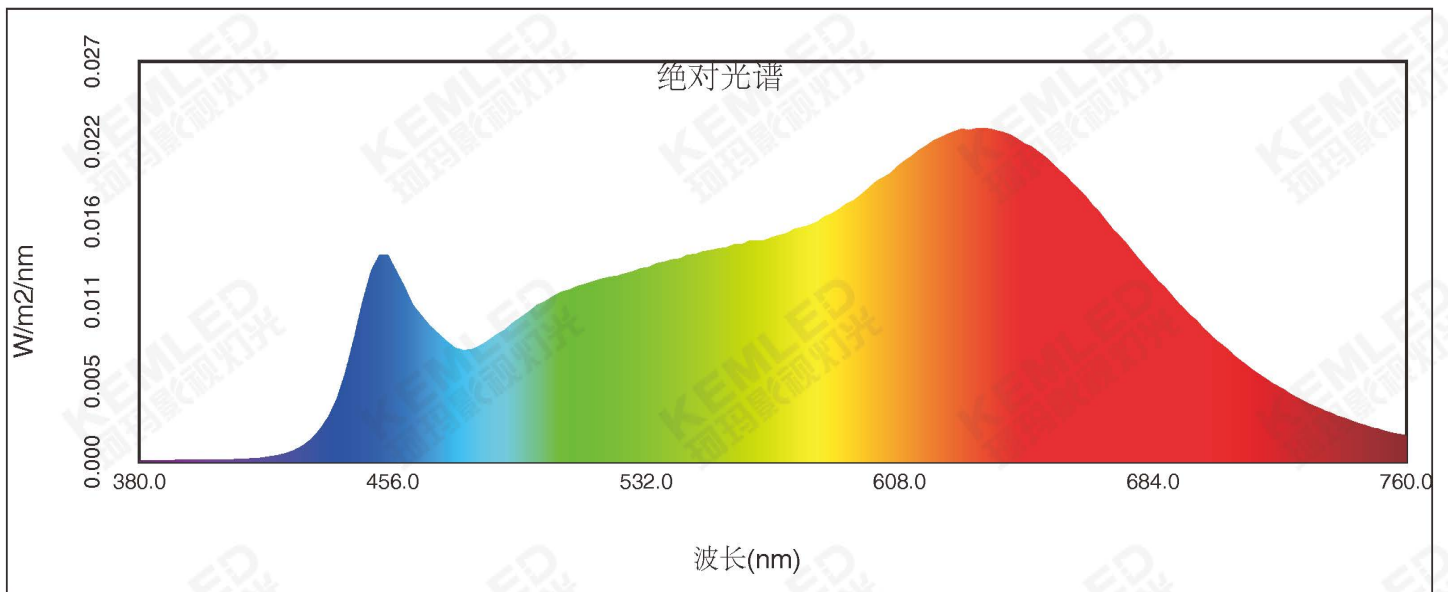
测试仪器: SPIC-300

积分时间: 7.5ms

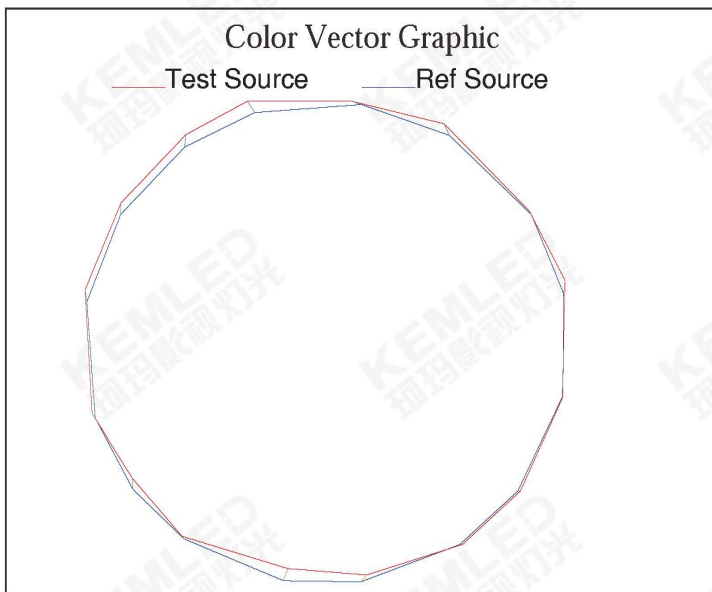
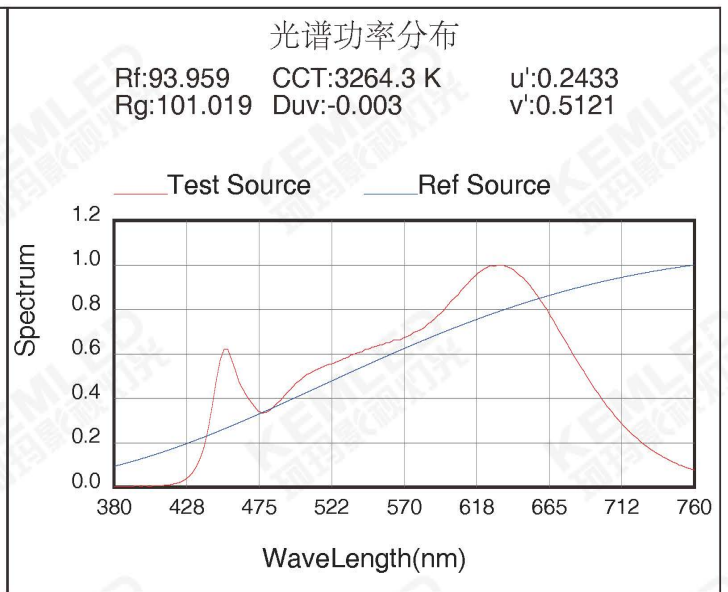
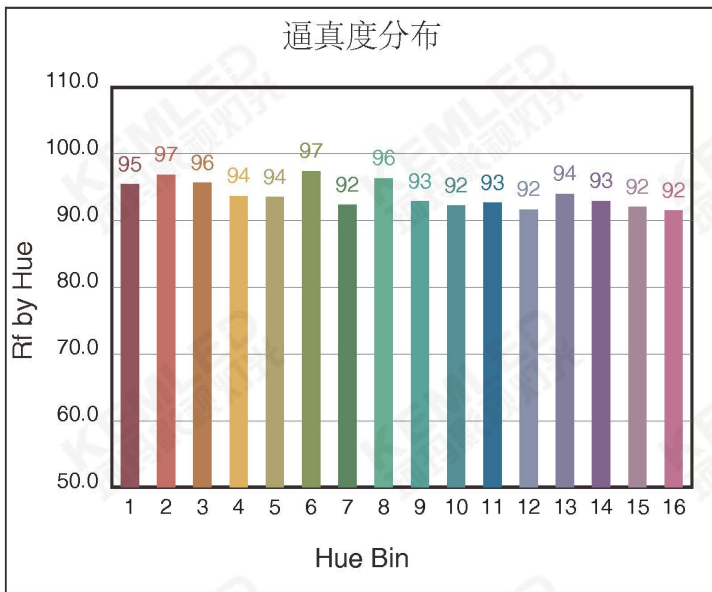
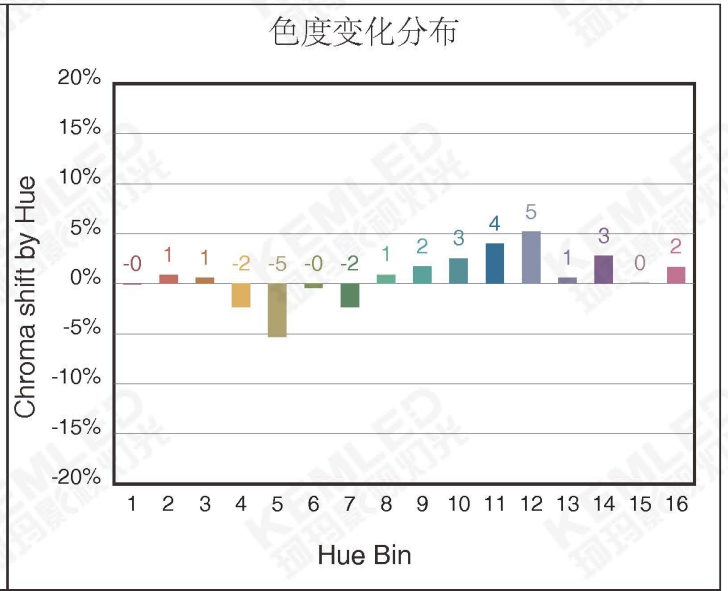
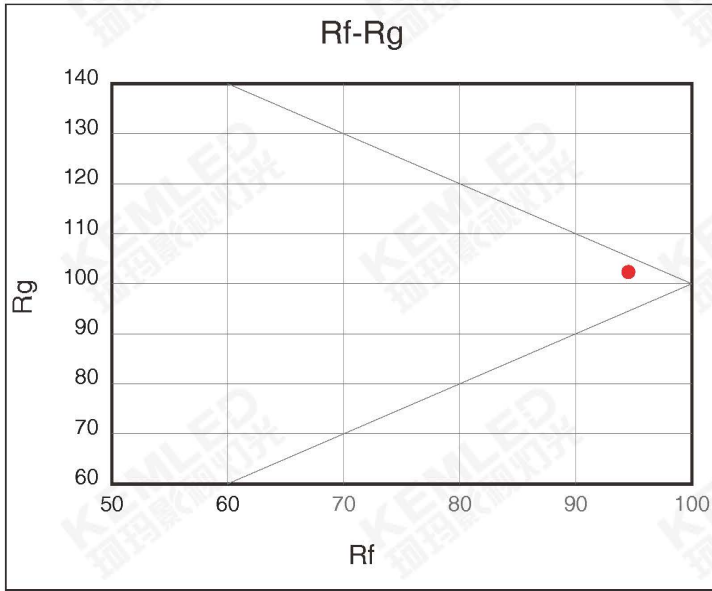
平均次数: 1

AD Ip:42498.0

## 测量参数:



Items	value	Items	value	Items	value
照度 E(lx)	1108.6	E(fc)	103.03	辐照度 Ee(W/m <sup>2</sup> )	4.1395E0
Ee(W/m <sup>2</sup> )(380~760nm)	4.139E0	S/P	1.640	x	0.4158
y	0.3889	u'	0.2433	v'	0.5121
CCT(K)	3264	Duv	-0.00289	Lp(nm)	633.0
Ld(nm)	583.0	HW(nm)	184.7	Purity(%)	41.5
R ratio(%)	24.1	G ratio(%)	71.9	B ratio(%)	4.0
SDCM	4.5	Ra	96.4	R1	95.4
R2	96.3	R3	99.0	R4	96.9
R5	95.5	R6	93.4	R7	97.0
R8	98.0	R9	97.4	R10	93.2
R11	93.7	R12	84.7	R13	95.1
R14	99.1	R15	96.4	IP	42498.0
积分时间	7.5	CQS	96.37	GAI_EES	68.68
GAI_BB_8	106.9	GAI_BB_15	110.9	Rf	94
Rg	101	E(e,sc)(W/m <sup>2</sup> )	3.9793E-1	E(e,mc)(W/m <sup>2</sup> )	1.3649E0
E(e,lc)(W/m <sup>2</sup> )	1.8317E0	E(e,rh)(W/m <sup>2</sup> )	1.0692E0	E(e,mel)(W/m <sup>2</sup> )	8.8812E-1
K(v,sc)(W/lm)	3.5894E-4	K(v,mc)(W/lm)	1.2312E-3	K(v,lc)(W/lm)	1.6522E-3
K(v,rh)(W/lm)	9.6442E-4	K(v,mel)(W/lm)	8.0111E-4	E(v,sc)_D65(lx)	4.8688E2
E(v,mc)_D65(lx)	9.3754E2	E(v,lc)_D65(lx)	1.1245E3	E(v,rh)_D65(lx)	7.3750E2
E(v,mel)_D65(lx)	6.6967E2	r(v,sc)_D65	4.3918E-1	r(v,mc)_D65	8.4569E-1
r(v,lc)_D65	1.0143E0	r(v,rh)_D65	6.6525E-1	r(v,mel)_D65	6.0407E-1



## 数据分析表

Hue Bin	Hue Angle	Rf	Graphic shift(%)	
			Chroma	Hue
1	0.0° - 22.5°	95	-0	1
2	22.5° - 45.0°	97	1	-1
3	45.0° - 67.5°	96	1	-1
4	67.5° - 90.0°	94	-2	-3
5	90.0° - 112.5°	94	-5	-1
6	112.5° - 135.0°	97	-0	1
7	135.0° - 157.5°	92	-2	4
8	157.5° - 180.0°	96	1	2
9	180.0° - 202.5°	93	2	5
10	202.5° - 225.0°	92	3	4
11	225.0° - 247.5°	93	4	3
12	247.5° - 270.0°	92	5	-2
13	270.0° - 292.5°	94	1	-4
14	292.5° - 315.0°	93	3	-4
15	315.0° - 337.5°	92	0	-2
16	337.5° - 360.0°	92	2	-5

色彩校正建议表

Sector	Lightness	Chroma	Hue
R	0	0	0
R/Y	0	0	-0
Y	0	-0	0
Y/G	0	-0	-0
G	0	-0	0
G/C	-0	-0	0
C	-0	-0	0
C/B	-0	-0	-0
B	-1	-1	-0
B/M	0	0	2
M	1	1	1
M/R	0	0	-0

色块图

