

光谱照度测试报告

样品信息:

样品名称: 平板灯

样品型号: KM-S6

样品编号: KM202201S6708

制造厂商: EVERFINE

测试时间: 2022-01-12-17-06-07

测试人员: kema

仪器状态:

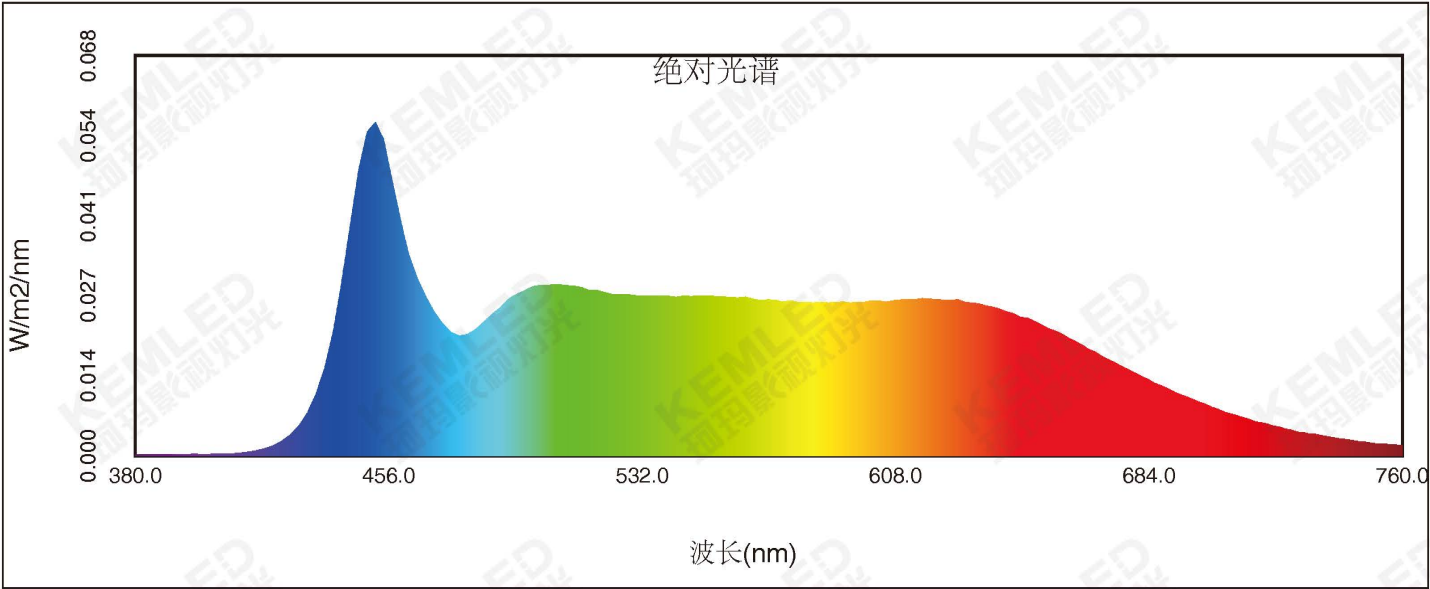
测试仪器: SPIC-300

积分时间: 2.9ms

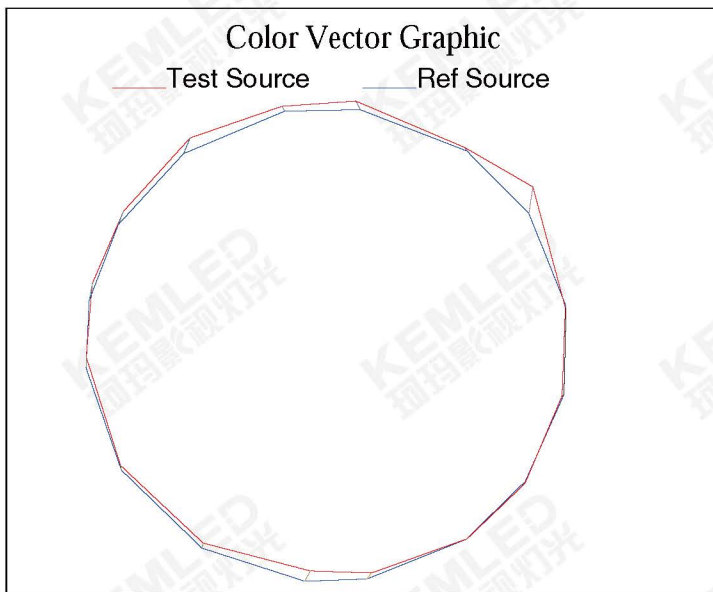
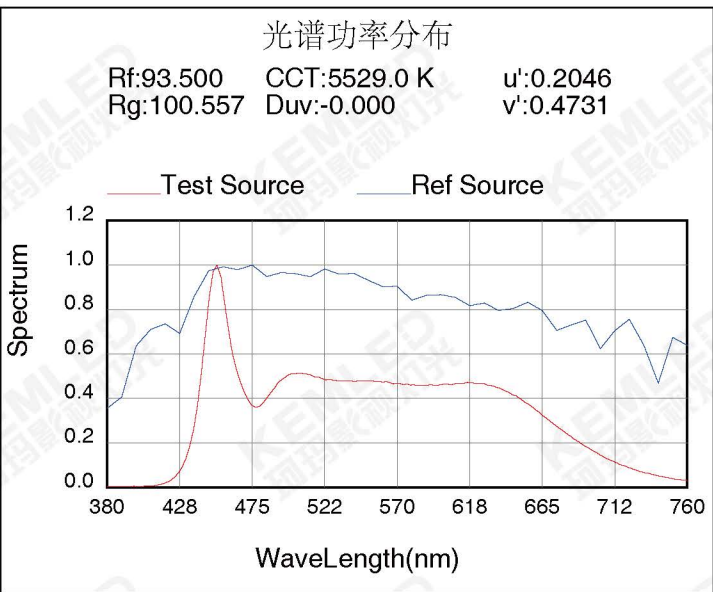
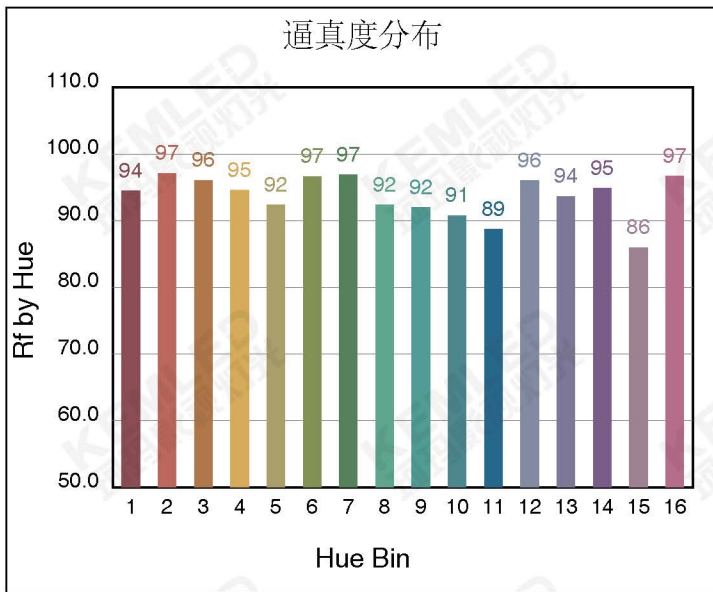
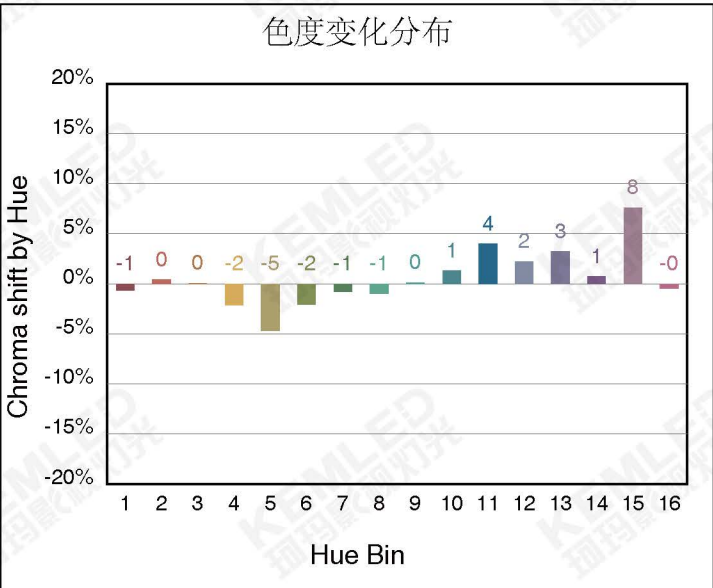
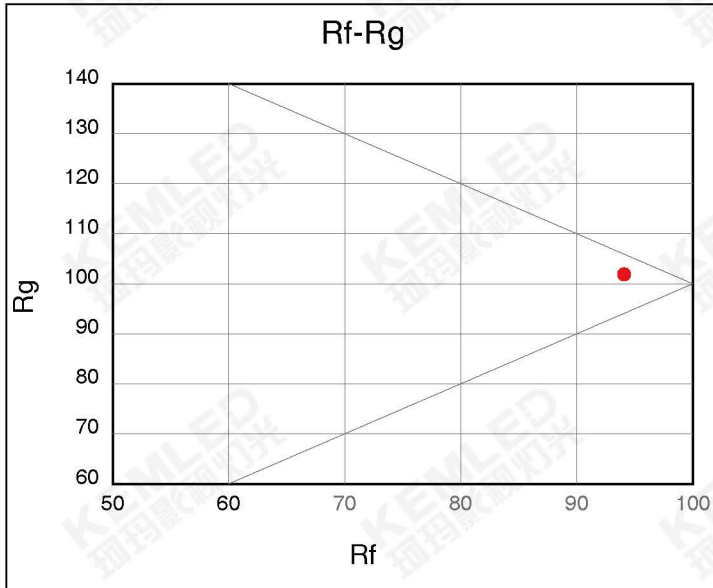
平均次数: 1

AD Ip:42540.5

测量参数:



Items	value	Items	value	Items	value
照度 E(lx)	1944.1	E(fc)	180.68	辐照度 Ee(W/m²)	7.1330E0
Ee(W/m²)(380~760nm)	7.133E0	S/P	2.345	x	0.3254
y	0.3344	u'	0.2046	v'	0.4731
CCT(K)	5829	Duv	-0.00025	Lp(nm)	452.0
Ld(nm)	493.4	HW(nm)	24.6	Purity(%)	2.6
R ratio(%)	16.8	G ratio(%)	76.4	B ratio(%)	6.8
SDCM	12.4	Ra	97.3	R1	96.7
R2	97.9	R3	99.1	R4	98.5
R5	97.0	R6	95.1	R7	97.0
R8	97.2	R9	97.5	R10	96.1
R11	95.6	R12	79.4	R13	97.2
R14	99.3	R15	96.6	IP	42540.5
积分时间	2.9	CQS	95.01	GAI_EES	94.44
GAI_BB_8	97.08	GAI_BB_15	100.8	Rf	94
Rg	101	E(e,sc)(W/m²)	1.4565E0	E(e,mc)(W/m²)	2.7594E0
E(e,lc)(W/m²)	3.1721E0	E(e,rh)(W/m²)	2.6819E0	E(e,mel)(W/m²)	2.4269E0
K(v,sc)(W/lm)	7.4920E-4	K(v,mc)(W/lm)	1.4194E-3	K(v,lc)(W/lm)	1.6317E-3
K(v,rh)(W/lm)	1.3795E-3	K(v,mel)(W/lm)	1.2483E-3	E(v,sc)_D65(lx)	1.7821E3
E(v,mc)_D65(lx)	1.8955E3	E(v,lc)_D65(lx)	1.9474E3	E(v,rh)_D65(lx)	1.8500E3
E(v,mel)_D65(lx)	1.8299E3	r(v,sc)_D65	9.1668E-1	r(v,mc)_D65	9.7499E-1
r(v,lc)_D65	1.0017E0	r(v,rh)_D65	9.5161E-1	r(v,mel)_D65	9.4129E-1



数据分析表

			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0° - 22.5°	94	-1	1
2	22.5° - 45.0°	97	0	1
3	45.0° - 67.5°	96	0	-0
4	67.5° - 90.0°	95	-2	-2
5	90.0° - 112.5°	92	-5	-1
6	112.5° - 135.0°	97	-2	1
7	135.0° - 157.5°	97	-1	2
8	157.5° - 180.0°	92	-1	4
9	180.0° - 202.5°	92	0	7
10	202.5° - 225.0°	91	1	6
11	225.0° - 247.5°	89	4	6
12	247.5° - 270.0°	96	2	-1
13	270.0° - 292.5°	94	3	-3
14	292.5° - 315.0°	95	1	-2
15	315.0° - 337.5°	86	8	-8
16	337.5° - 360.0°	97	-0	0

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	-1
B	-1	-1	-0
B/M	0	-0	1
M	1	1	1
M/R	1	0	0

色块图

