

光谱照度测试报告

样品信息:

样品名称: 平板灯

样品型号: KM-S12

样品编号: KM2022011203

制造厂商: EVERFINE

测试时间: 2022-01-12-15-41-56

测试人员: kema

仪器状态:

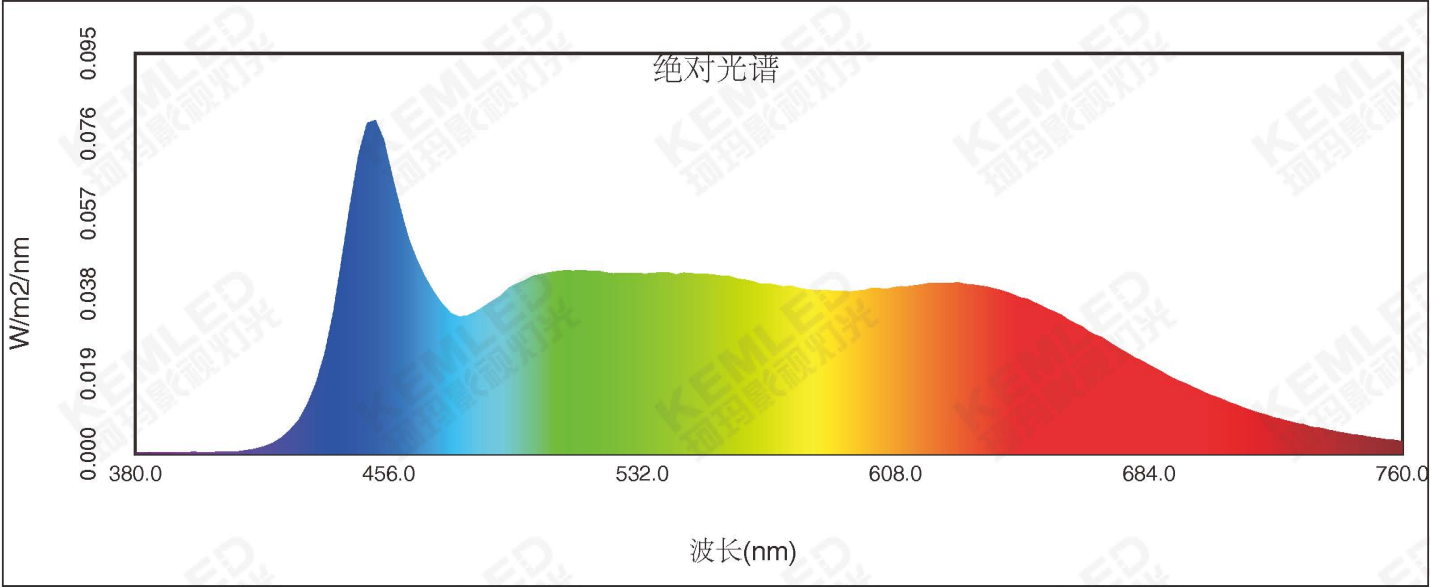
测试仪器: SPIC-300

积分时间: 2.3ms

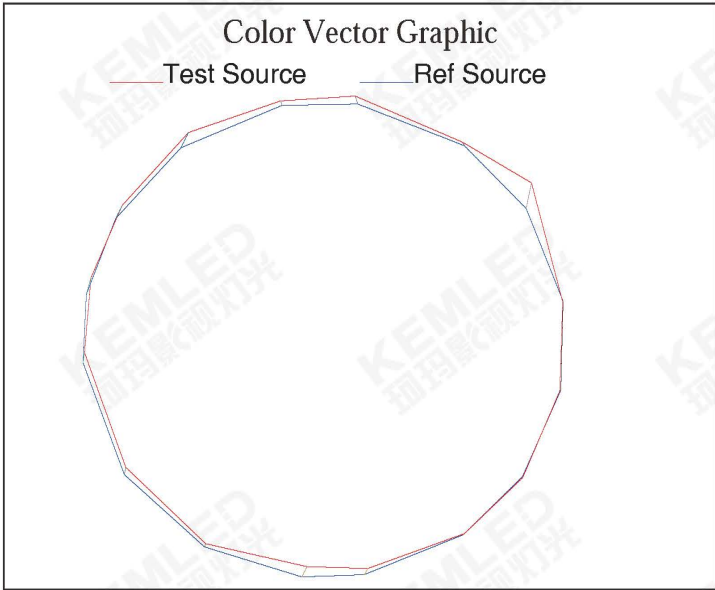
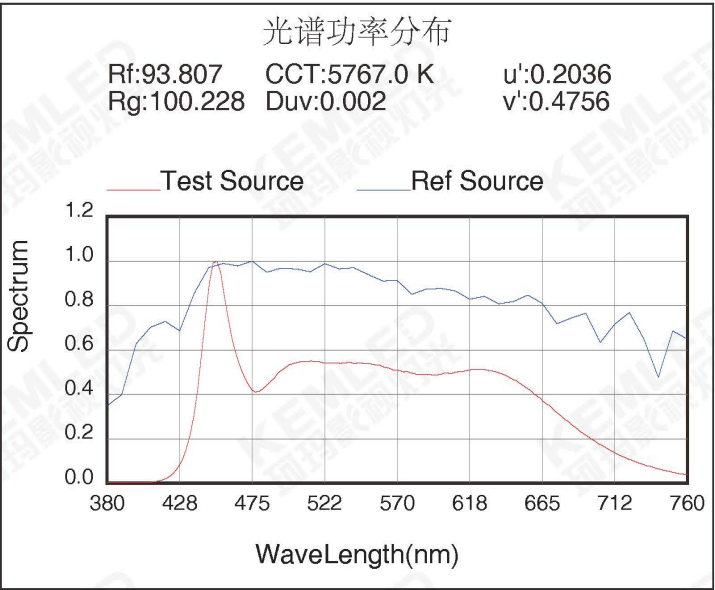
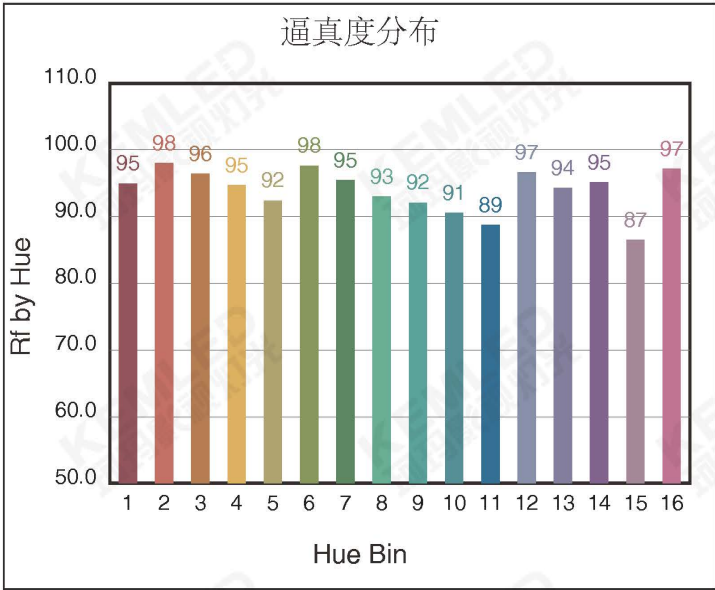
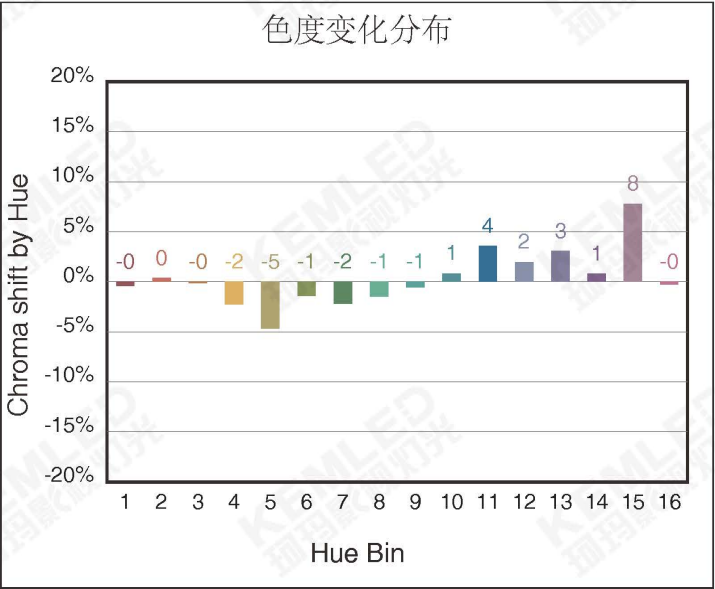
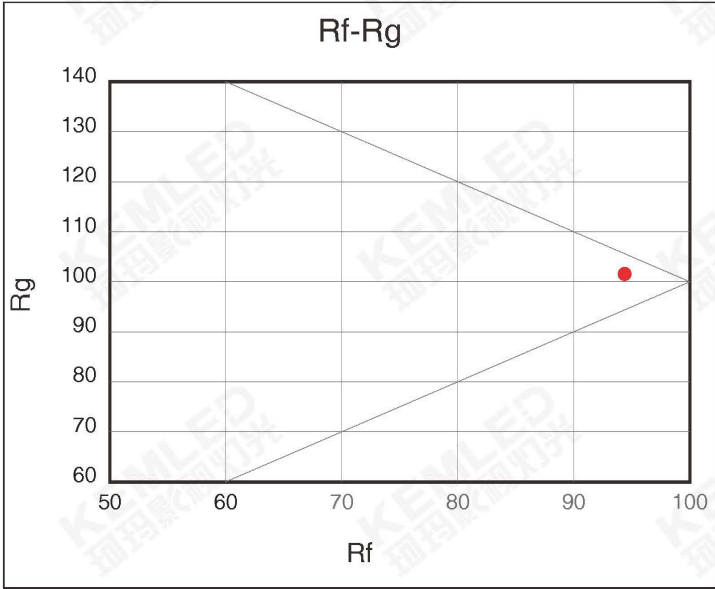
平均次数: 1

AD Ip:48825.7

测量参数:



Items	value	Items	value	Items	value
照度 E(lx)	2995.1	E(fc)	278.35	辐照度 Ee(W/m²)	1.1010E1
Ee(W/m²)(380~760nm)	1.101E1	S/P	2.323	x	0.3266
y	0.3391	u'	0.2036	v'	0.4756
CCT(K)	5767	Duv	0.00164	Lp(nm)	452.0
Ld(nm)	503.1	HW(nm)	28.1	Purity(%)	2.1
R ratio(%)	16.7	G ratio(%)	76.7	B ratio(%)	6.6
SDCM	11.4	Ra	98.1	R1	97.8
R2	99.2	R3	98.3	R4	99.3
R5	97.9	R6	96.3	R7	98.0
R8	97.9	R9	98.1	R10	99.1
R11	97.0	R12	79.2	R13	98.6
R14	98.9	R15	96.8	IP	48825.7
积分时间	2.3	CQS	94.82	GAI_EES	92.18
GAI_BB_8	95.12	GAI_BB_15	99.18	Rf	94
Rg	100	E(e,sc)(W/m²)	2.1713E0	E(e,mc)(W/m²)	4.2468E0
E(e,lc)(W/m²)	4.8749E0	E(e,rh)(W/m²)	4.0918E0	E(e,mel)(W/m²)	3.6822E0
K(v,sc)(W/lm)	7.2498E-4	K(v,mc)(W/lm)	1.4179E-3	K(v,lc)(W/lm)	1.6277E-3
K(v,rh)(W/lm)	1.3662E-3	K(v,mel)(W/lm)	1.2294E-3	E(v,sc)_D65(lx)	2.6567E3
E(v,mc)_D65(lx)	2.9172E3	E(v,lc)_D65(lx)	2.9928E3	E(v,rh)_D65(lx)	2.8225E3
E(v,mel)_D65(lx)	2.7765E3	r(v,sc)_D65	8.8704E-1	r(v,mc)_D65	9.7399E-1
r(v,lc)_D65	9.9923E-1	r(v,rh)_D65	9.4239E-1	r(v,mel)_D65	9.2704E-1



数据分析表

			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0° - 22.5°	95	-0	0
2	22.5° - 45.0°	98	0	0
3	45.0° - 67.5°	96	-0	-1
4	67.5° - 90.0°	95	-2	-2
5	90.0° - 112.5°	92	-5	-1
6	112.5° - 135.0°	98	-1	0
7	135.0° - 157.5°	95	-2	2
8	157.5° - 180.0°	93	-1	4
9	180.0° - 202.5°	92	-1	7
10	202.5° - 225.0°	91	1	6
11	225.0° - 247.5°	89	4	6
12	247.5° - 270.0°	97	2	-0
13	270.0° - 292.5°	94	3	-2
14	292.5° - 315.0°	95	1	-1
15	315.0° - 337.5°	87	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	-0	-1	-1
B/M	0	-0	1
M	1	1	0
M/R	0	0	-0

色块图

