

光谱照度测试报告

样品信息:

样品名称: 平板灯

样品型号: KM-S8

样品编号: KM202201S807

制造厂商: EVERFINE

测试时间: 2022-01-12-16-54-46

测试人员: kema

仪器状态:

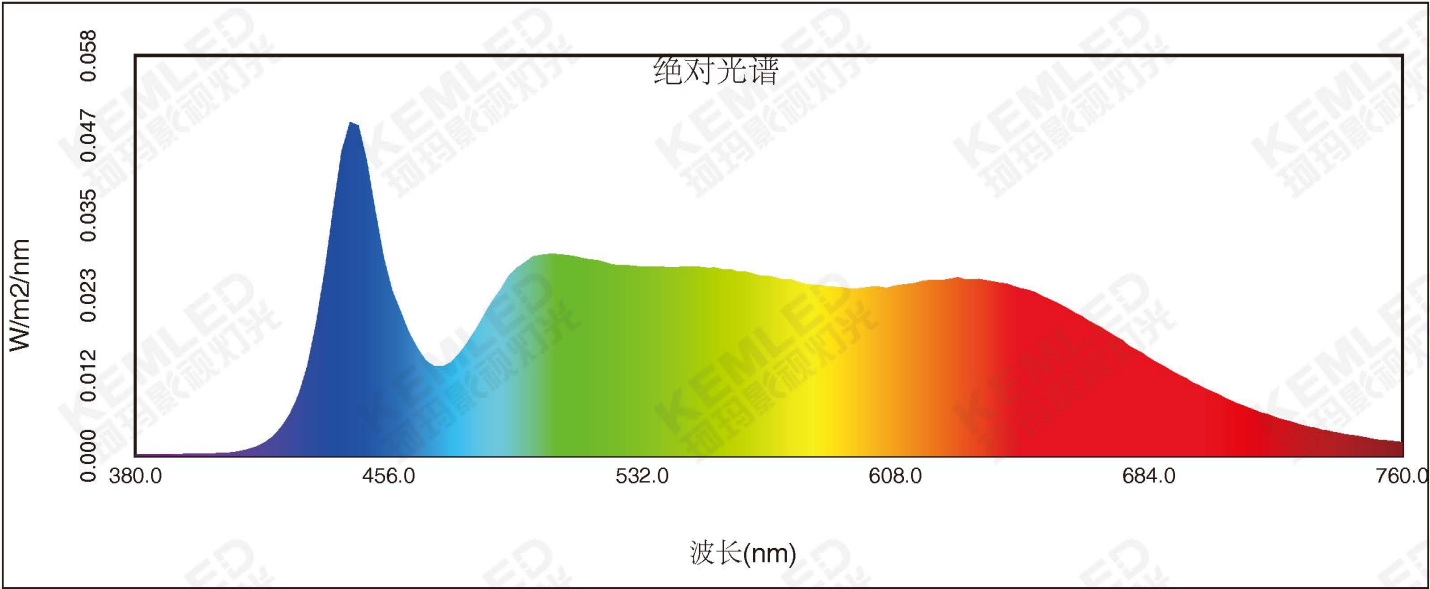
测试仪器: SPIC-300

积分时间: 4.0ms

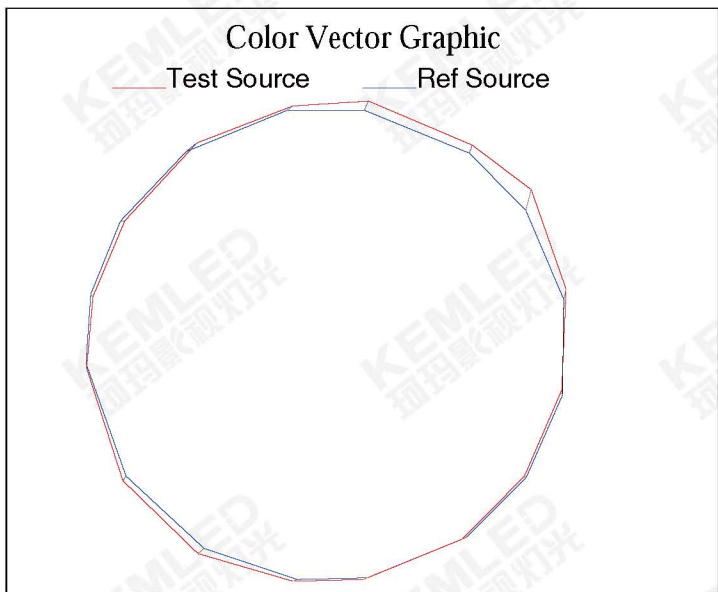
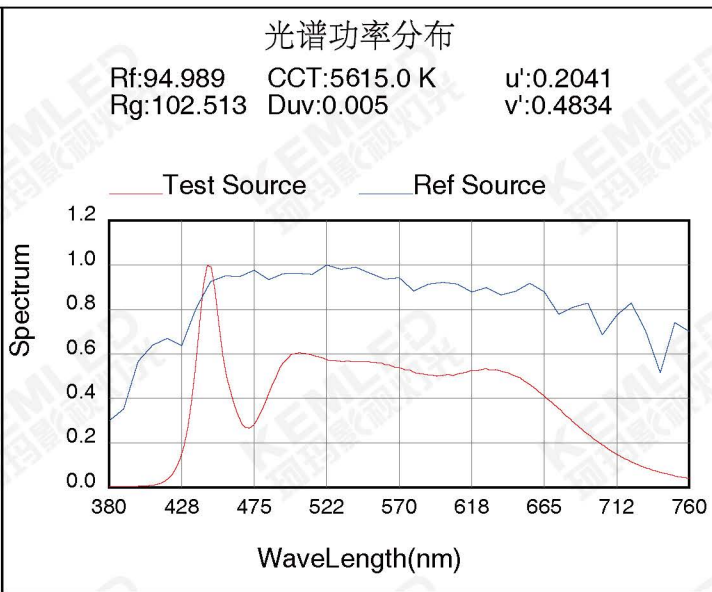
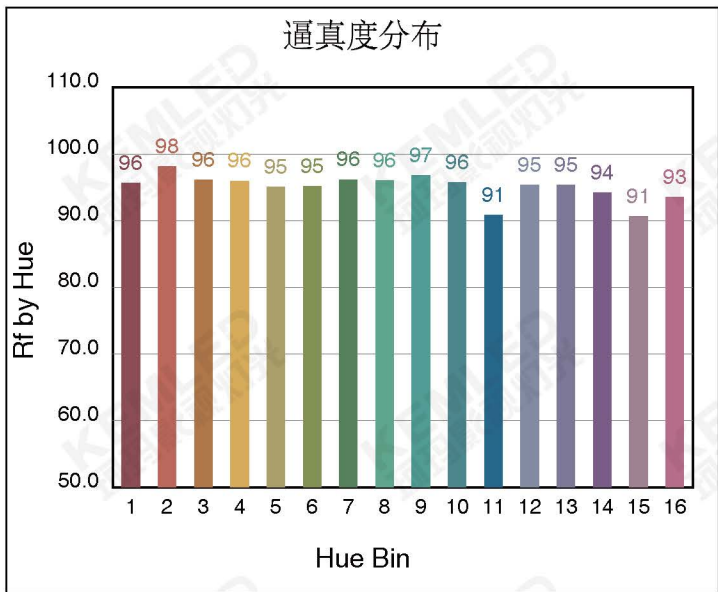
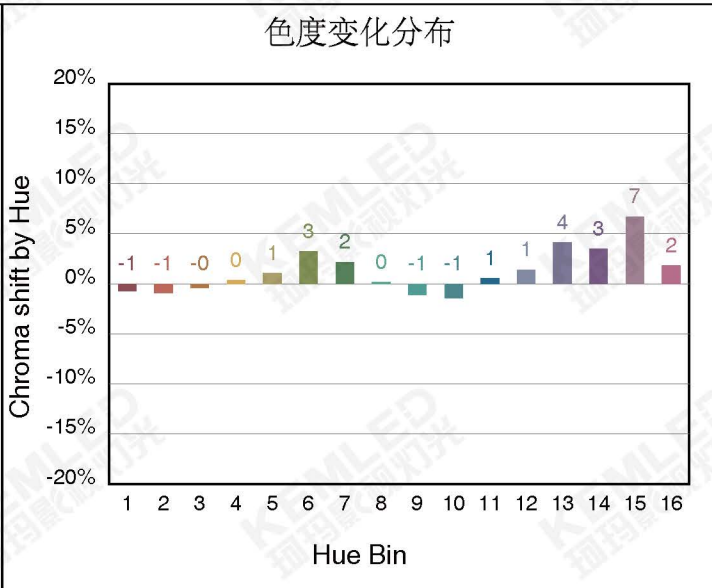
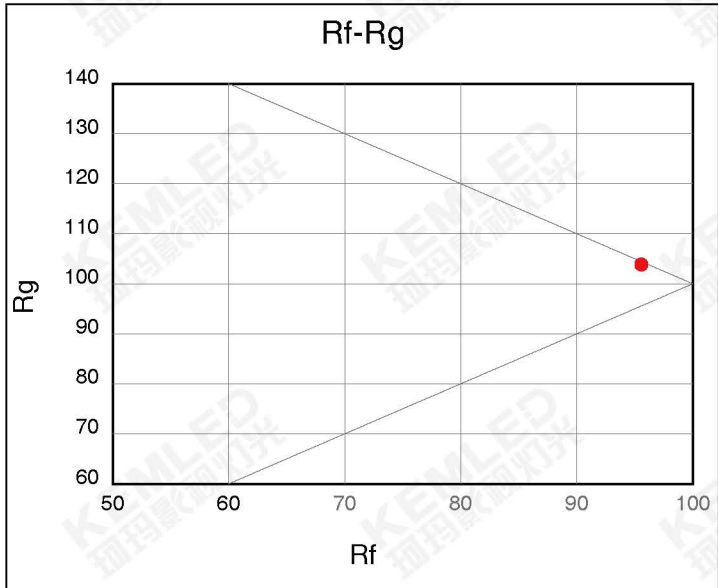
平均次数: 1

AD Ip:48560.8

测量参数:



Items	value	Items	value	Items	value
照度 E(lx)	1913.7	E(fc)	177.86	辐照度 Ee(W/m²)	6.9350E0
Ee(W/m²)(380~760nm)	6.935E0	S/P	2.202	x	0.3346
y	0.3522	u'	0.2041	v'	0.4834
CCT(K)	5415	Duv	0.00469	Lp(nm)	445.0
Ld(nm)	557.4	HW(nm)	21.1	Purity(%)	6.1
R ratio(%)	16.7	G ratio(%)	77.5	B ratio(%)	5.8
SDCM	6.8	Ra	95.5	R1	97.2
R2	95.6	R3	94.7	R4	93.7
R5	96.8	R6	94.8	R7	95.1
R8	95.9	R9	90.8	R10	91.5
R11	92.8	R12	87.4	R13	96.4
R14	97.3	R15	96.3	IP	48560.8
积分时间	4.0	CQS	95.84	GAI_EES	90.45
GAI_BB_8	95.64	GAI_BB_15	98.89	Rf	95
Rg	103	E(e,sc)(W/m²)	1.2669E0	E(e,mc)(W/m²)	2.6784E0
E(e,lc)(W/m²)	3.1014E0	E(e,rh)(W/m²)	2.4788E0	E(e,mel)(W/m²)	2.1657E0
K(v,sc)(W/lm)	6.6202E-4	K(v,mc)(W/lm)	1.3996E-3	K(v,lc)(W/lm)	1.6206E-3
K(v,rh)(W/lm)	1.2953E-3	K(v,mel)(W/lm)	1.1317E-3	E(v,sc)_D65(lx)	1.5501E3
E(v,mc)_D65(lx)	1.8398E3	E(v,lc)_D65(lx)	1.9040E3	E(v,rh)_D65(lx)	1.7099E3
E(v,mel)_D65(lx)	1.6330E3	r(v,sc)_D65	8.1000E-1	r(v,mc)_D65	9.6138E-1
r(v,lc)_D65	9.9491E-1	r(v,rh)_D65	8.9349E-1	r(v,mel)_D65	8.5331E-1



数据分析表

			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0° - 22.5°	96	-1	-2
2	22.5° - 45.0°	98	-1	-0
3	45.0° - 67.5°	96	-0	2
4	67.5° - 90.0°	96	0	2
5	90.0° - 112.5°	95	1	2
6	112.5° - 135.0°	95	3	1
7	135.0° - 157.5°	96	2	-1
8	157.5° - 180.0°	96	0	-2
9	180.0° - 202.5°	97	-1	-1
10	202.5° - 225.0°	96	-1	1
11	225.0° - 247.5°	91	1	6
12	247.5° - 270.0°	95	1	3
13	270.0° - 292.5°	95	4	1
14	292.5° - 315.0°	94	3	-1
15	315.0° - 337.5°	91	7	-6
16	337.5° - 360.0°	93	2	-4

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

色块图

