

Spectrum Report

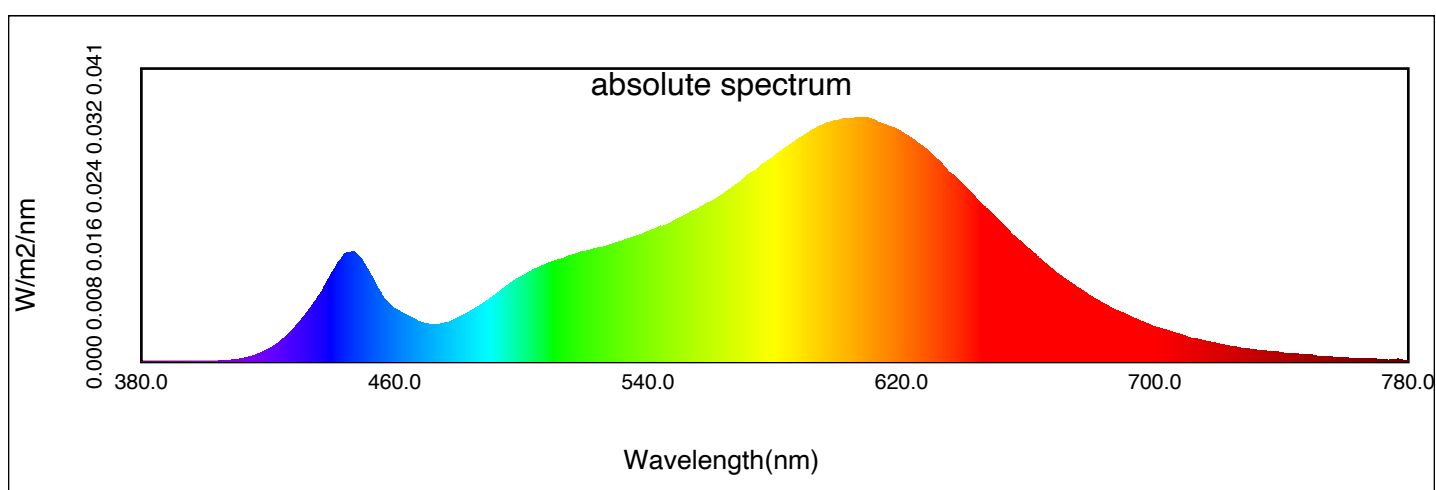
Sample Info:

Manufacturer: TURAY AYDINLATMA

Sample Name: MOON-144

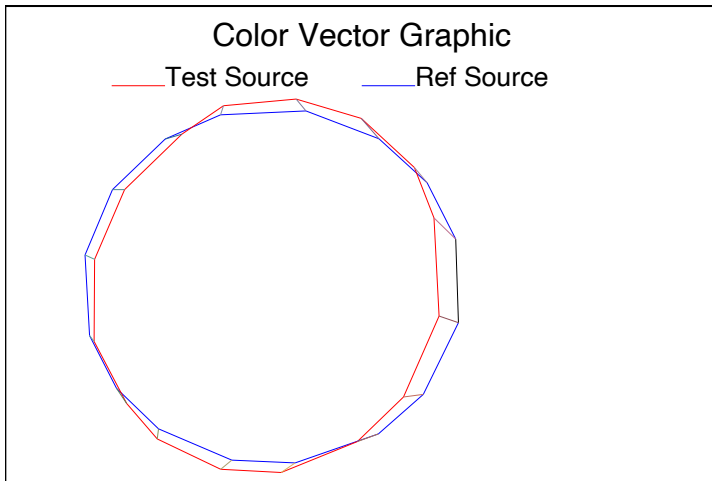
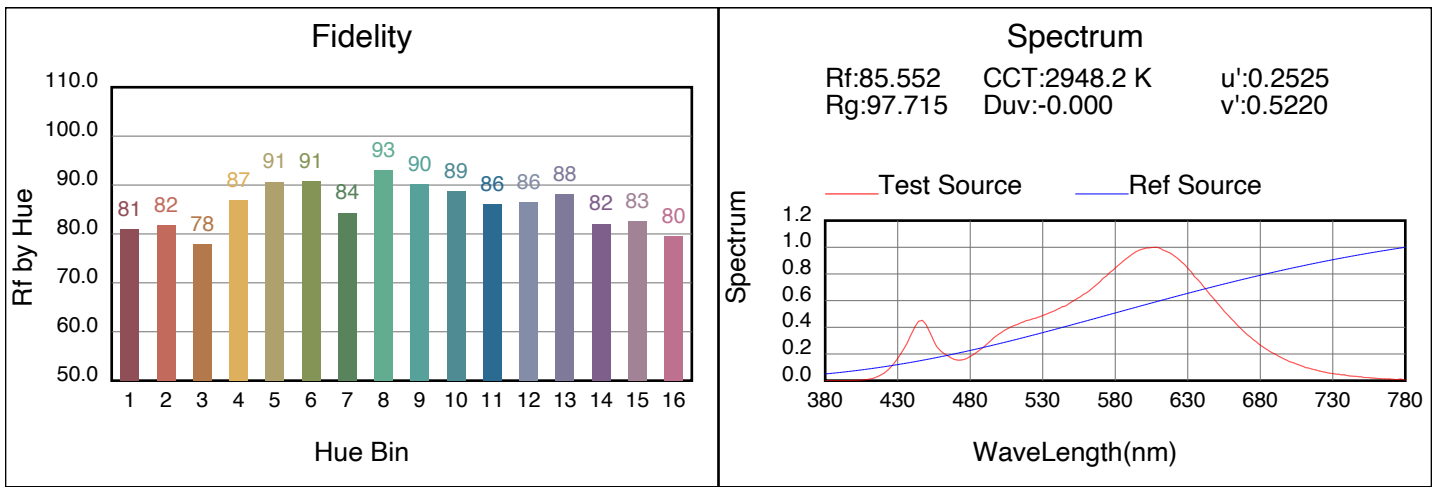
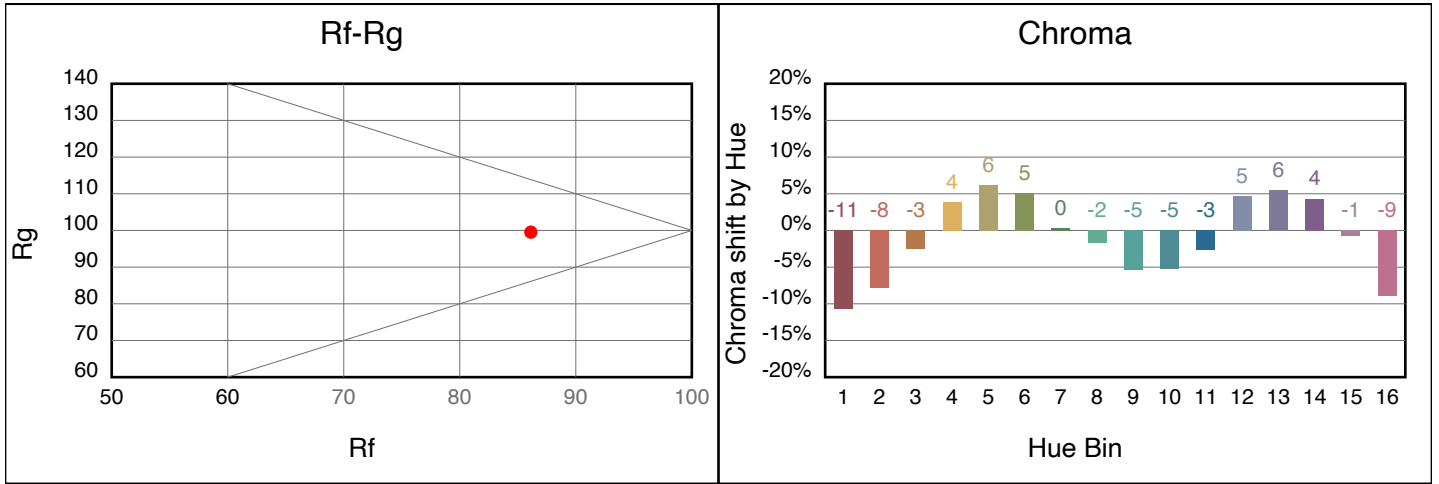
Integral time: 6.3ms

Para.



Items	value	Items	value	Items	value
Illuminance E(lx)	1626.30	E(fc)	151.14	Irradiance Ee(W/m²)	4.9613E0
Ee(W/m²)(380~760nm)	4.953E0	S/P	1.327	x	0.4402
y	0.4044	u'	0.2525	v'	0.5220
CCT(K)	2948	Duv	-0.00029	Lp(nm)	608.0
Ld(nm)	583.1	HW(nm)	124.3	Purity(%)	53.6
R ratio(%)	23.4	G ratio(%)	74.0	B ratio(%)	2.5
SDCM	3.5	Ra	83.8	R1	82.2
R2	91.2	R3	96.9	R4	83.1
R5	83.0	R6	90.4	R7	83.3
R8	60.1	R9	9.6	R10	80.7
R11	83.7	R12	79.8	R13	84.2
R14	98.8	R15	74.3	IP	41441.4
Integrating time(ms)	6.3	CQS	84.37	GAI_EES	53.43
GAI_BB_8	95.49	GAI_BB_15	98.14	Rf	86
Rg	98	X(CIE1931)	1635.9327	Y(CIE1931)	1502.9241
Z(CIE1931)	577.2153	Central wave(nm)	594.8	Centroid wave(nm)	589.7

Observer perspective:10°



Data

			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0° - 22.5°	81	-11	-2
2	22.5° - 45.0°	82	-8	7
3	45.0° - 67.5°	78	-3	12
4	67.5° - 90.0°	87	4	8
5	90.0° - 112.5°	91	6	5
6	112.5° - 135.0°	91	5	-3
7	135.0° - 157.5°	84	0	-10
8	157.5° - 180.0°	93	-2	-4
9	180.0° - 202.5°	90	-5	-1
10	202.5° - 225.0°	89	-5	4
11	225.0° - 247.5°	86	-3	9
12	247.5° - 270.0°	86	5	3
13	270.0° - 292.5°	88	6	-6
14	292.5° - 315.0°	82	4	-14
15	315.0° - 337.5°	83	-1	-11
16	337.5° - 360.0°	80	-9	-14

Suggest table

Sector	Lightness	Chroma	Hue
R	4	2	1
R/Y	1	1	-3
Y	-0	-1	-2
Y/G	-0	-1	0
G	-0	-0	2
G/C	-0	0	2
C	0	0	3
C/B	1	1	-0
B	-0	-1	-2
B/M	2	-1	5
M	3	-0	5
M/R	4	1	5

Color

