

Spectrum Report

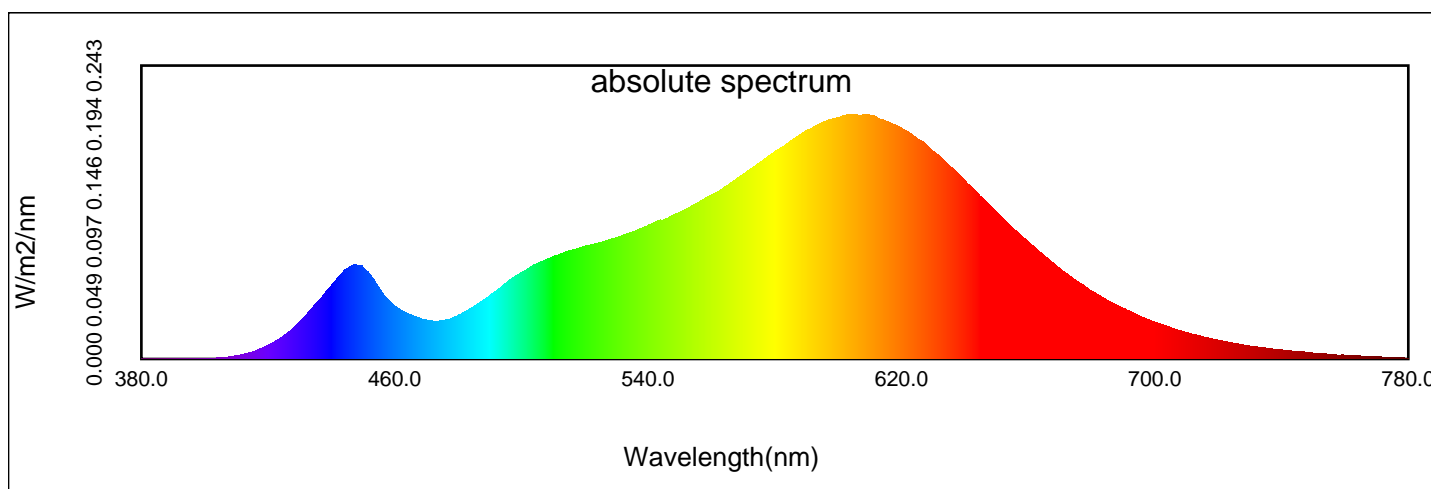
Sample Info:

Manufacturer: TURAY AYDINLATMA

Sample Name: MOON-003

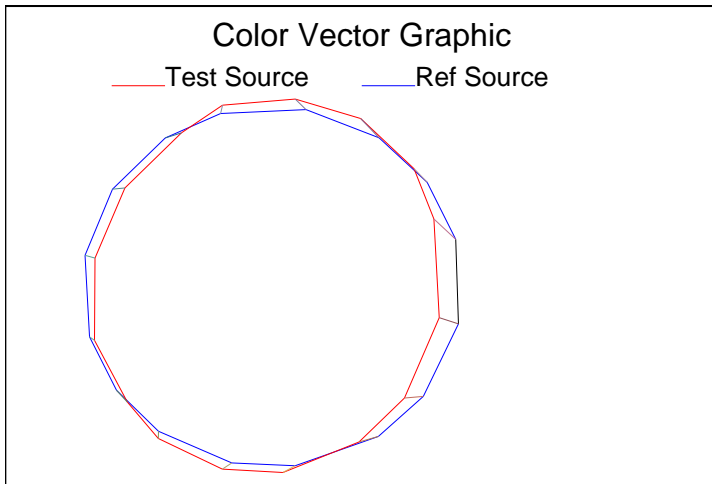
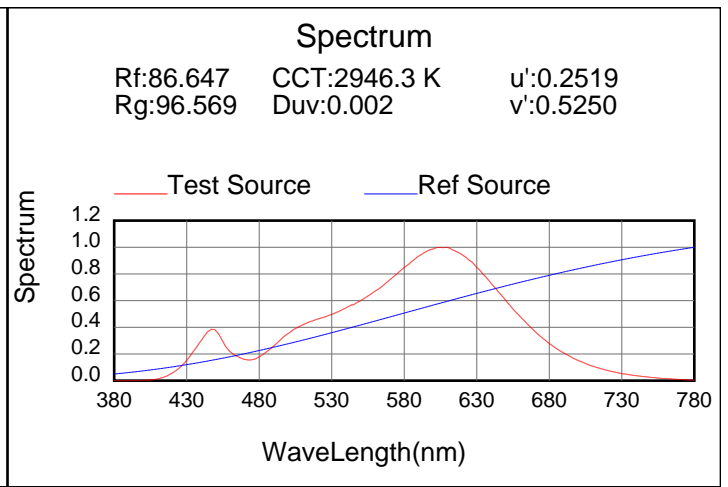
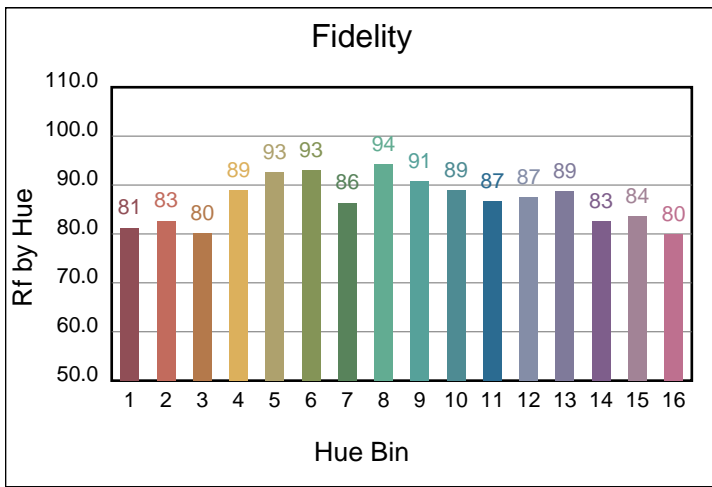
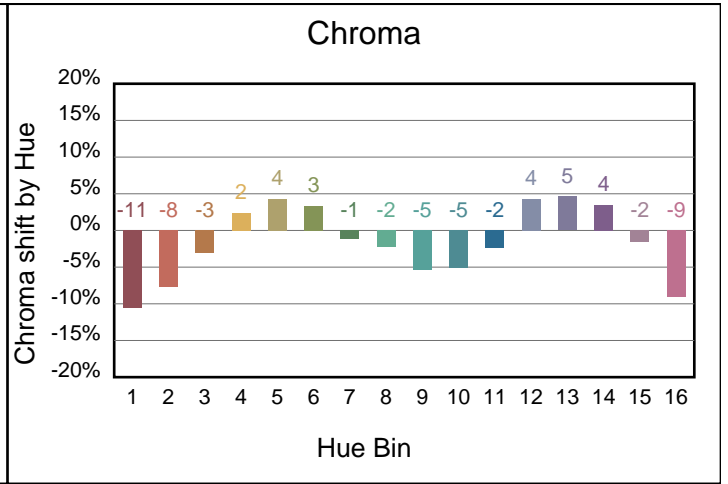
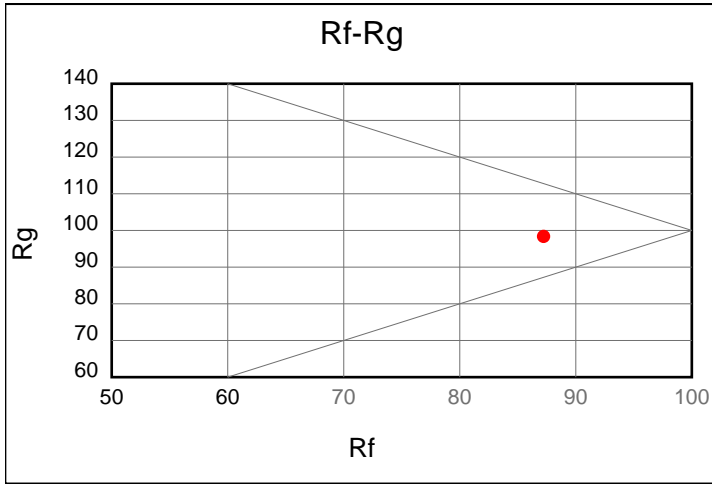
Integral time: 0.9ms

Para.



Items	value	Items	value	Items	value
Illuminance E(lx)	9815.53	E(fc)	912.22	Irradiance Ee(W/m²)	2.9766E1
Ee(W/m²)(380~760nm)	2.973E1	S/P	1.316	x	0.4435
y	0.4109	u'	0.2519	v'	0.5250
CCT(K)	2946	Duv	0.00180	Lp(nm)	609.0
Ld(nm)	582.4	HW(nm)	127.5	Purity(%)	56.5
R ratio(%)	23.3	G ratio(%)	74.2	B ratio(%)	2.5
SDCM	4.8	Ra	83.9	R1	82.0
R2	90.8	R3	97.7	R4	83.4
R5	82.6	R6	89.8	R7	84.4
R8	61.0	R9	10.5	R10	79.6
R11	83.7	R12	77.9	R13	83.9
R14	99.1	R15	74.0	IP	38564.1
Integrating time(ms)	0.9	CQS	85.12	GAI_EES	49.73
GAI_BB_8	88.96	GAI_BB_15	92.37	Rf	87
Rg	97	X(CIE1931)	10719.4297	Y(CIE1931)	9929.7148
Z(CIE1931)	3518.4409	Central wave(nm)	594.5	Centroid wave(nm)	590.4

Observer perspective:10°



Data

Hue Bin	Hue Angle	Rf	Graphic shift(%)	
			Chroma	Hue
1	0.0° - 22.5°	81	-11	-1
2	22.5° - 45.0°	83	-8	6
3	45.0° - 67.5°	80	-3	10
4	67.5° - 90.0°	89	2	7
5	90.0° - 112.5°	93	4	4
6	112.5° - 135.0°	93	3	-2
7	135.0° - 157.5°	86	-1	-9
8	157.5° - 180.0°	94	-2	-2
9	180.0° - 202.5°	91	-5	-0
10	202.5° - 225.0°	89	-5	4
11	225.0° - 247.5°	87	-2	9
12	247.5° - 270.0°	87	4	2
13	270.0° - 292.5°	89	5	-7
14	292.5° - 315.0°	83	4	-14
15	315.0° - 337.5°	84	-2	-10
16	337.5° - 360.0°	80	-9	-13

Suggest table

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

Color

