

Spectrum Report

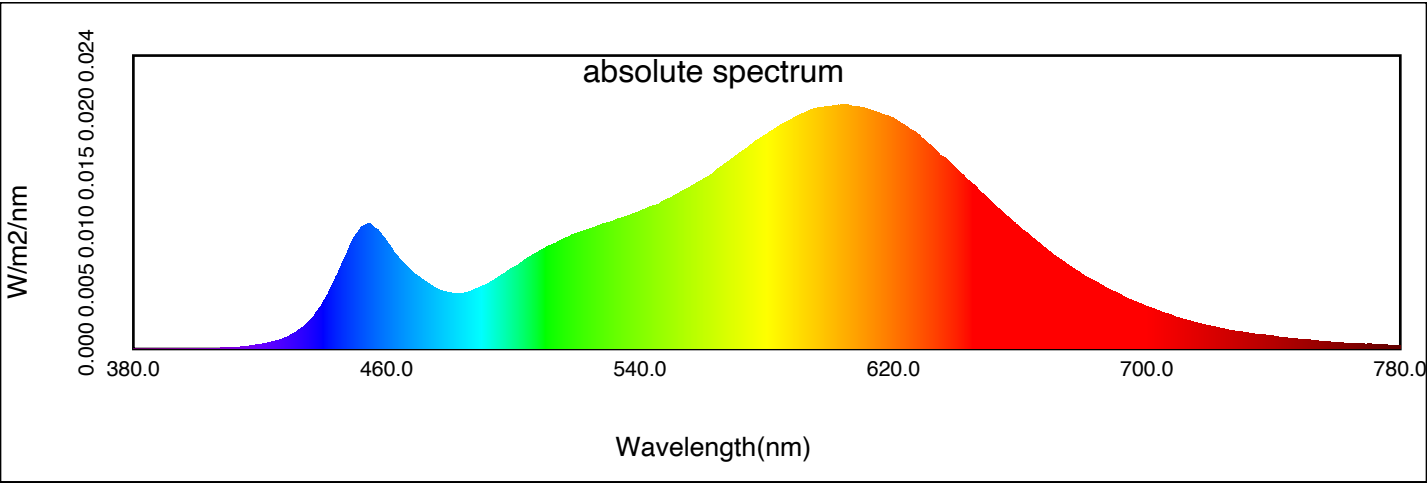
Sample Info:

Manufacturer: TURA AYDINLATMA

Sample Name: MOON-037

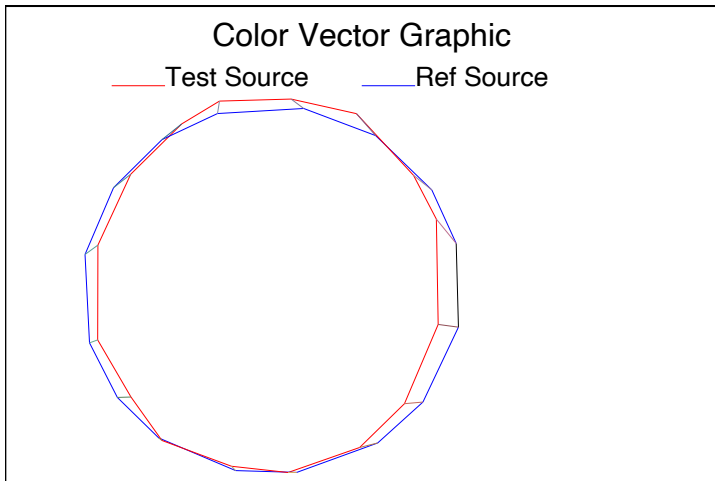
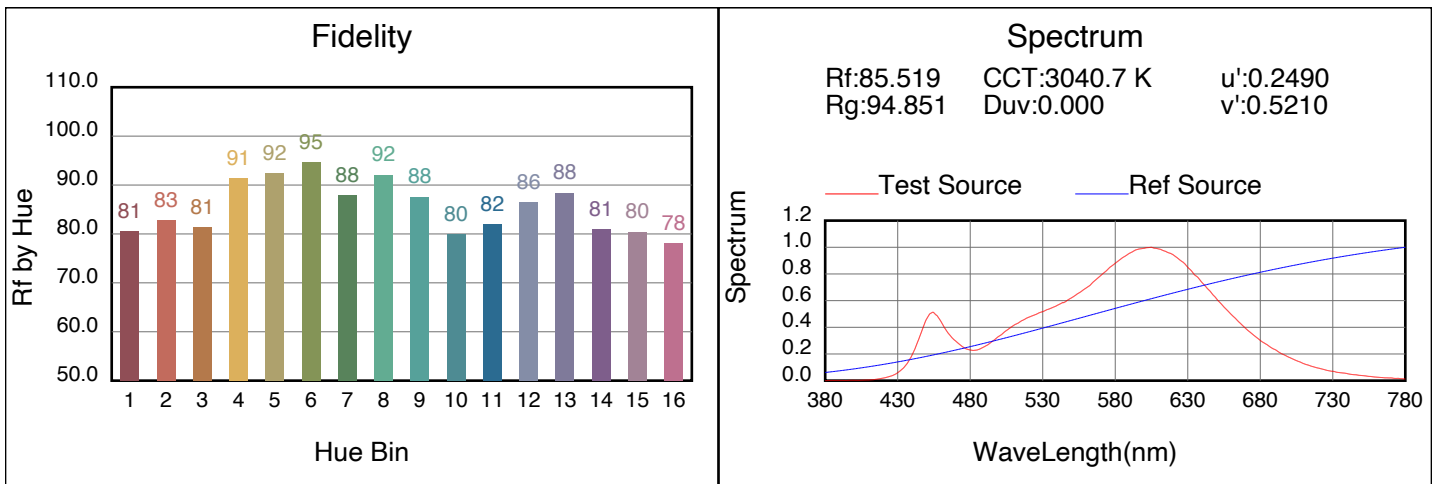
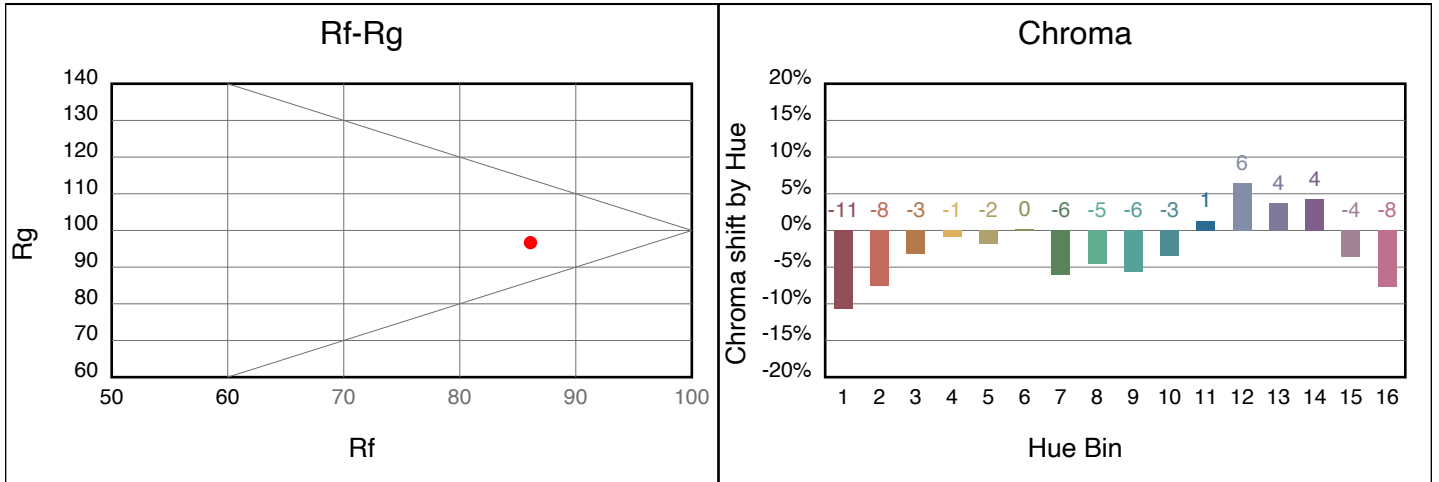
Integral time: 9.4ms

Para.



Items	value	Items	value	Items	value
Illuminance E(lx)	1015.22	E(fc)	94.35	Irradiance Ee(W/m²)	3.1281E0
Ee(W/m²)(380~760nm)	3.120E0	S/P	1.378	x	0.4345
y	0.4040	u'	0.2490	v'	0.5210
CCT(K)	3041	Duv	0.00032	Lp(nm)	605.0
Ld(nm)	582.5	HW(nm)	133.7	Purity(%)	51.7
R ratio(%)	22.8	G ratio(%)	74.5	B ratio(%)	2.8
SDCM	0.4	Ra	83.7	R1	82.4
R2	92.2	R3	96.2	R4	81.2
R5	82.5	R6	90.5	R7	83.5
R8	61.5	R9	13.4	R10	82.0
R11	80.4	R12	72.0	R13	84.8
R14	98.6	R15	75.3	IP	41399.2
Integrating time(ms)	9.4	CQS	84.47	GAI_EES	53.73
GAI_BB_8	91.83	GAI_BB_15	98.56	Rf	86
Rg	95	X(CIE1931)	1123.6998	Y(CIE1931)	1044.8374
Z(CIE1931)	417.4827	Central wave(nm)	592.8	Centroid wave(nm)	589.5

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°	81	-3	9
4	67.5° - 90.0°	91	-1	4
5	90.0° - 112.5°	92	-2	3
6	112.5° - 135.0°	95	0	-2
7	135.0° - 157.5°	88	-6	-4
8	157.5° - 180.0°	92	-5	1
9	180.0° - 202.5°	88	-6	6
10	202.5° - 225.0°	80	-3	11
11	225.0° - 247.5°	82	1	13
12	247.5° - 270.0°	86	6	2
13	270.0° - 292.5°	88	4	-7
14	292.5° - 315.0°	81	4	-15
15	315.0° - 337.5°	80	-4	-12
16	337.5° - 360.0°	78	-8	-15

Suggest table

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

Color

