

Spectrum Report

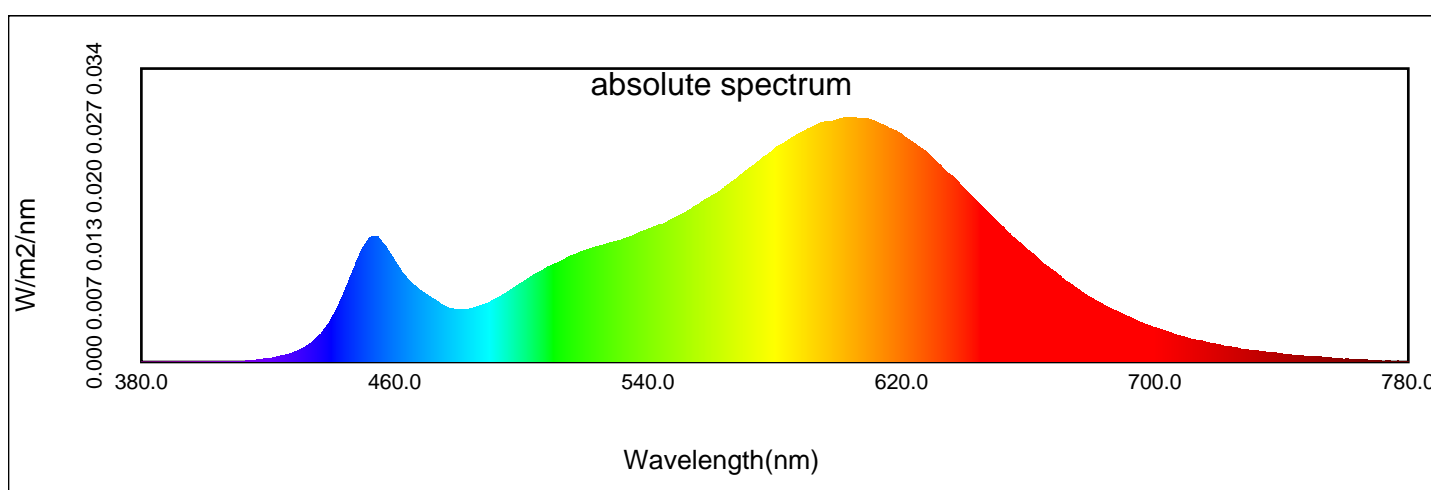
Sample Info:

Manufacturer: TURAY AYDINLATMA

Sample Name: MOON-100

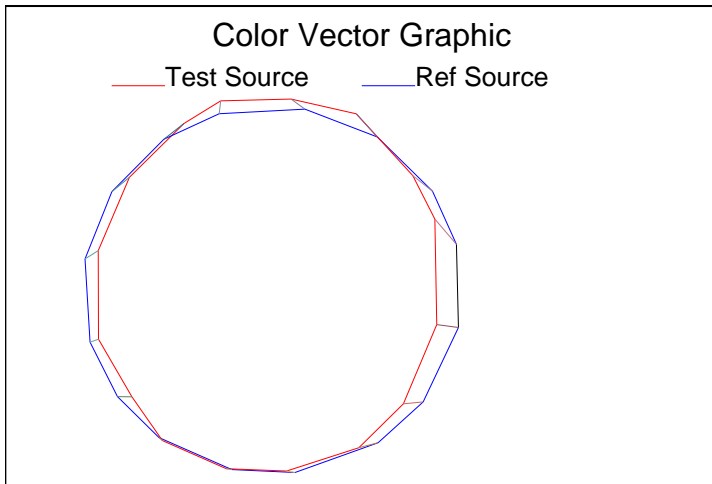
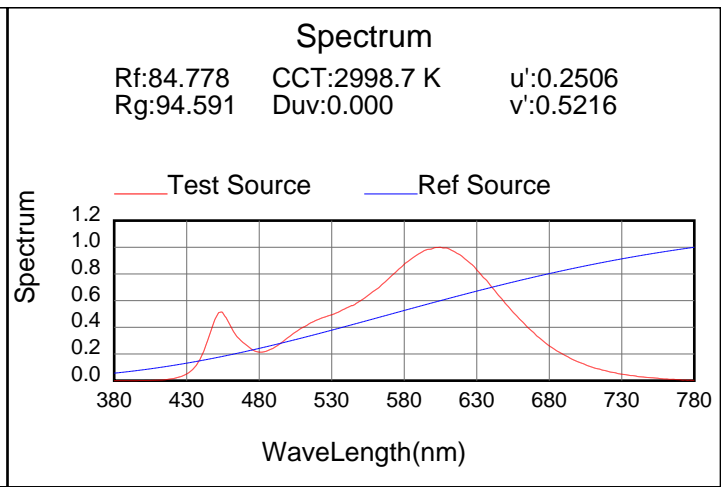
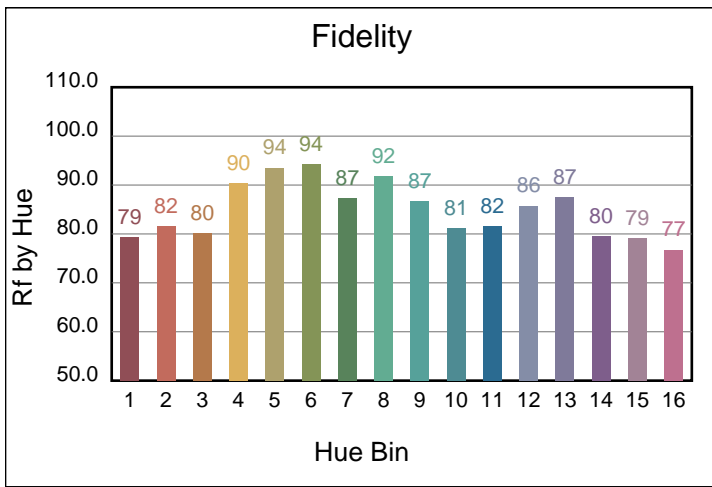
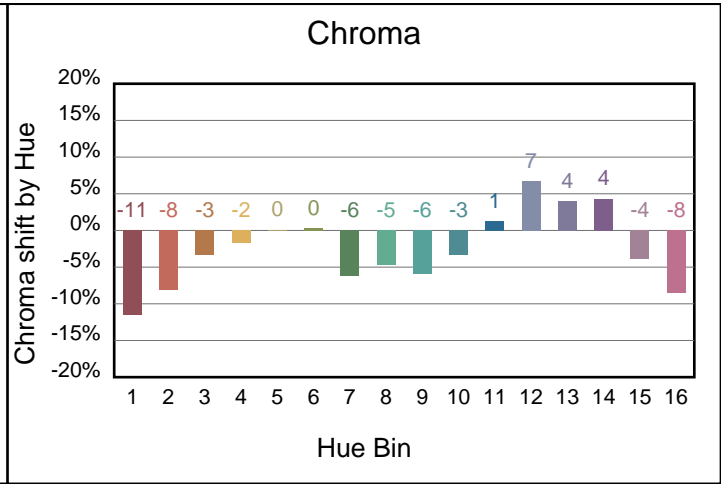
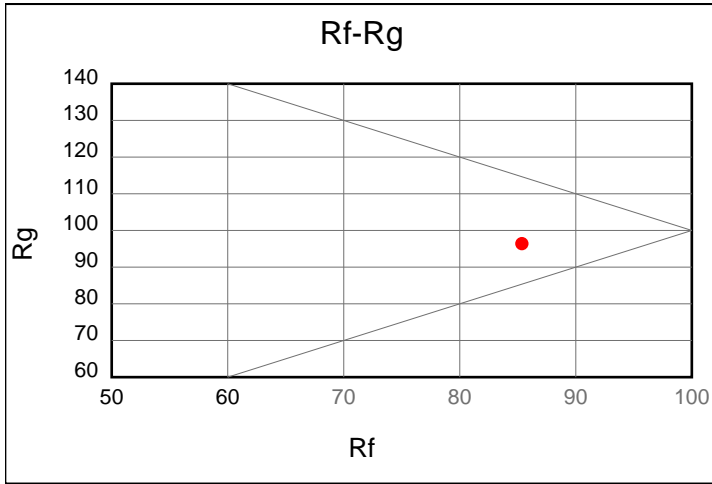
Integral time: 6.9ms

Para.



Items	value	Items	value	Items	value
Illuminance E(lx)	1361.78	E(fc)	126.56	Irradiance Ee(W/m²)	4.1001E0
Ee(W/m²)(380~760nm)	4.096E0	S/P	1.357	x	0.4372
y	0.4045	u'	0.2506	v'	0.5216
CCT(K)	2999	Duv	0.00013	Lp(nm)	605.0
Ld(nm)	582.8	HW(nm)	124.6	Purity(%)	52.6
R ratio(%)	23.0	G ratio(%)	74.3	B ratio(%)	2.7
SDCM	1.7	Ra	82.7	R1	81.3
R2	91.9	R3	95.4	R4	80.0
R5	81.6	R6	90.4	R7	82.1
R8	58.4	R9	7.1	R10	81.6
R11	79.3	R12	71.7	R13	83.9
R14	98.2	R15	73.6	IP	42667.4
Integrating time(ms)	6.9	CQS	83.52	GAI_EES	52.57
GAI_BB_8	91.64	GAI_BB_15	98.63	Rf	85
Rg	95	X(CIE1931)	1535.2303	Y(CIE1931)	1420.3650
Z(CIE1931)	555.7071	Central wave(nm)	594.0	Centroid wave(nm)	588.6

Observer perspective:10°



Data

Hue Bin	Hue Angle	Rf	Graphic shift(%)	
			Chroma	Hue
1	0.0° - 22.5°	79	-11	1
2	22.5° - 45.0°	82	-8	7
3	45.0° - 67.5°	80	-3	10
4	67.5° - 90.0°	90	-2	4
5	90.0° - 112.5°	94	0	3
6	112.5° - 135.0°	94	0	-2
7	135.0° - 157.5°	87	-6	-4
8	157.5° - 180.0°	92	-5	1
9	180.0° - 202.5°	87	-6	6
10	202.5° - 225.0°	81	-3	12
11	225.0° - 247.5°	82	1	14
12	247.5° - 270.0°	86	7	2
13	270.0° - 292.5°	87	4	-8
14	292.5° - 315.0°	80	4	-16
15	315.0° - 337.5°	79	-4	-13
16	337.5° - 360.0°	77	-8	-16

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	-0	5
M	3	1	4
M/R	4	2	4

Color

