

Spectrum Report

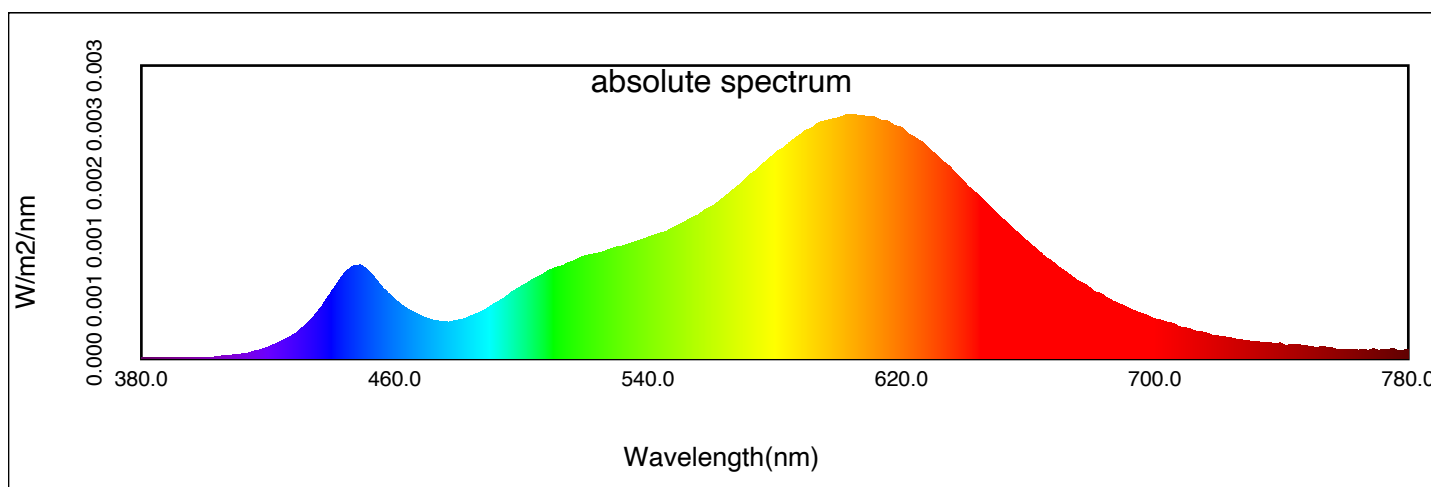
Sample Info:

Manufacturer: TURAY AYDINLATMA

Sample Name: MOON-119

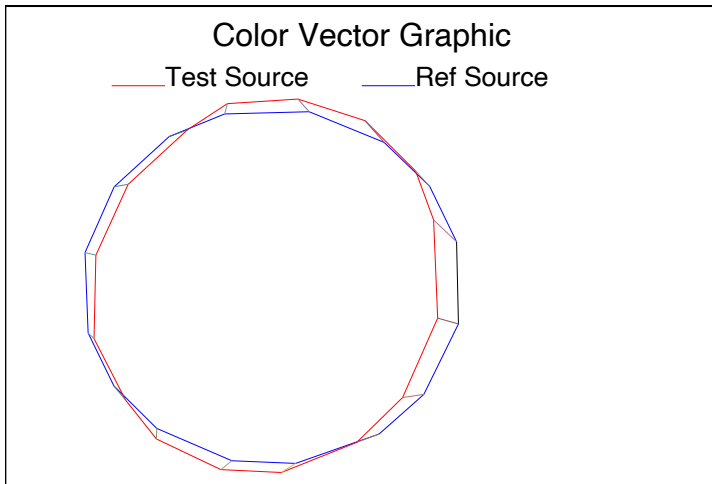
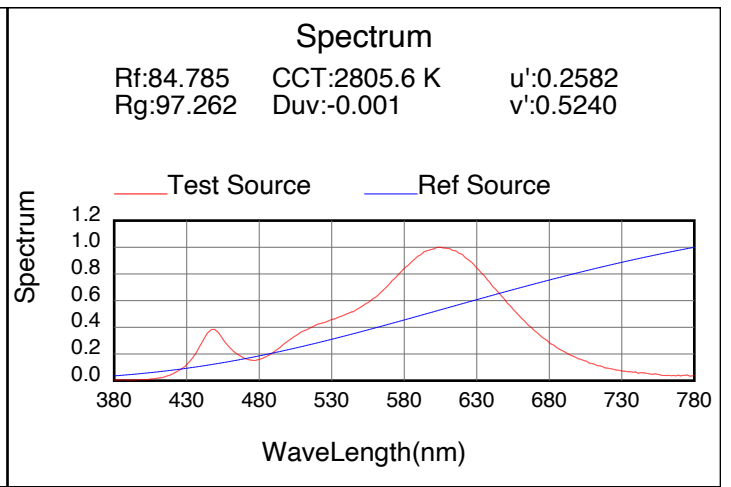
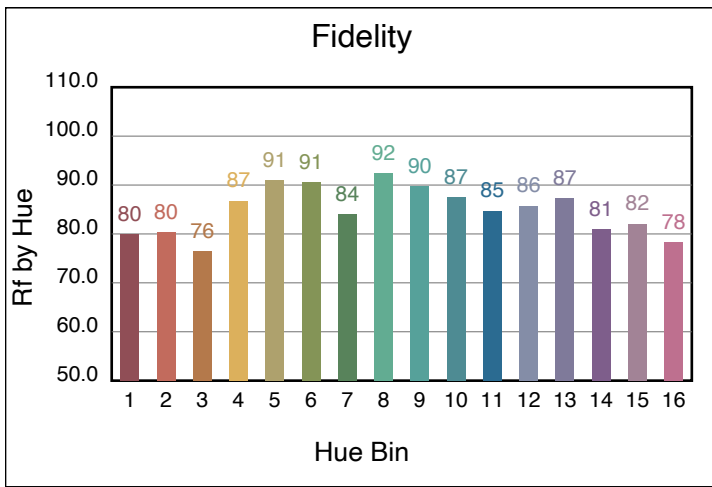
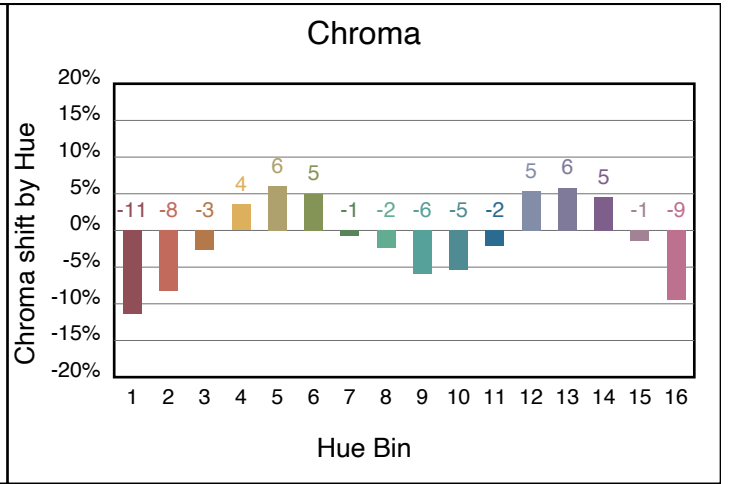
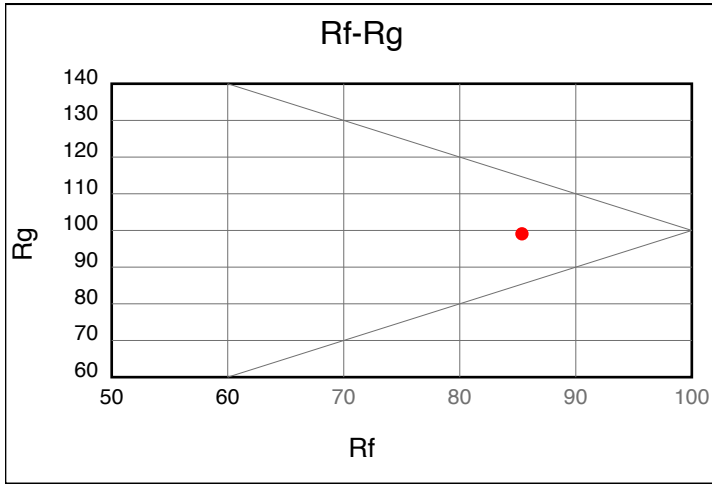
Integral time: 52.0ms

Para.



Items	value	Items	value	Items	value
Illuminance E(lx)	133.50	E(fc)	12.41	Irradiance Ee(W/m²)	4.1540E-1
Ee(W/m²)(380~760nm)	4.132E-1	S/P	1.262	x	0.4500
y	0.4059	u'	0.2582	v'	0.5240
CCT(K)	2806	Duv	-0.00087	Lp(nm)	605.0
Ld(nm)	584.0	HW(nm)	117.9	Purity(%)	56.9
R ratio(%)	24.3	G ratio(%)	73.4	B ratio(%)	2.3
SDCM	3.9	Ra	82.6	R1	80.9
R2	91.1	R3	96.0	R4	81.2
R5	81.7	R6	90.4	R7	81.7
R8	57.5	R9	6.4	R10	80.7
R11	81.4	R12	78.5	R13	83.3
R14	98.4	R15	73.0	IP	46271.3
Integrating time(ms)	52.0	CQS	83.44	GAI_EES	50.28
GAI_BB_8	97.04	GAI_BB_15	100.8	Rf	85
Rg	97	X(CIE1931)	219.1530	Y(CIE1931)	197.6519
Z(CIE1931)	70.1853	Central wave(nm)	599.2	Centroid wave(nm)	593.7

Observer perspective:10°



Data

Hue Bin	Hue Angle	Rf	Graphic shift(%)	
			Chroma	Hue
1	0.0° - 22.5°	80	-11	-1
2	22.5° - 45.0°	80	-8	8
3	45.0° - 67.5°	76	-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	-1	-10
8	157.5° - 180.0°	92	-2	-4
9	180.0° - 202.5°	90	-6	-0
10	202.5° - 225.0°	87	-5	5
11	225.0° - 247.5°	85	-2	10
12	247.5° - 270.0°	86	5	3
13	270.0° - 292.5°	87	6	-7
14	292.5° - 315.0°	81	5	-15
15	315.0° - 337.5°	82	-1	-11
16	337.5° - 360.0°	78	-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	3
C	0	0	3
C/B	1	0	-1
B	-0	-2	-2
B/M	2	-1	5
M	3	0	5
M/R	4	1	5

Color

