

Spectrum Report

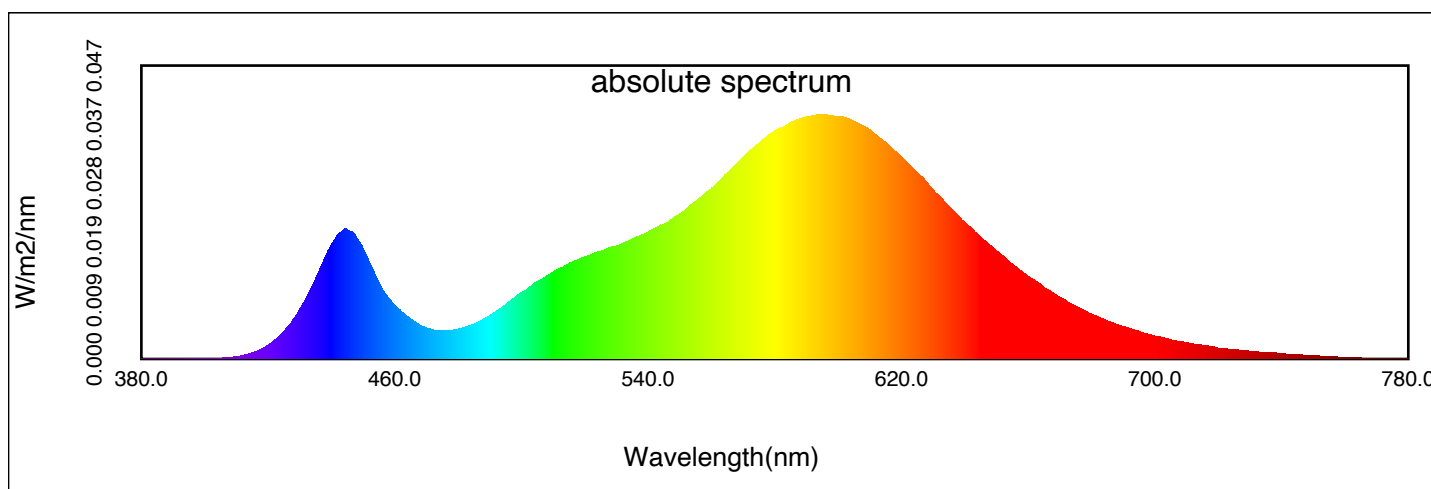
Sample Info:

Manufacturer: TURAY AYDINLATMA

Sample Name: MOON-209

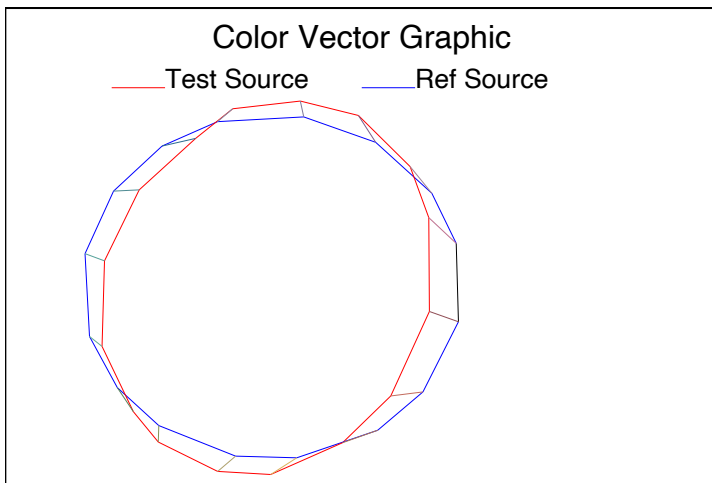
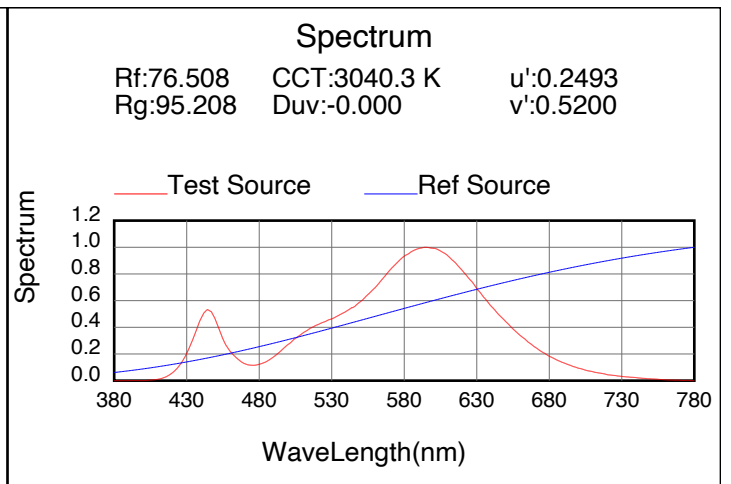
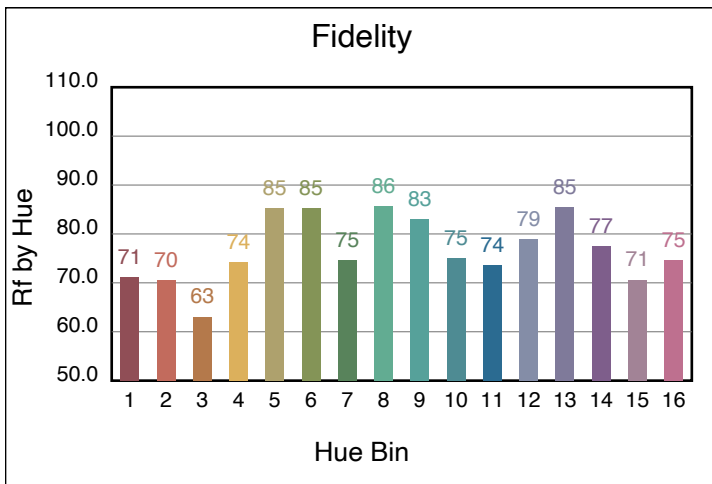
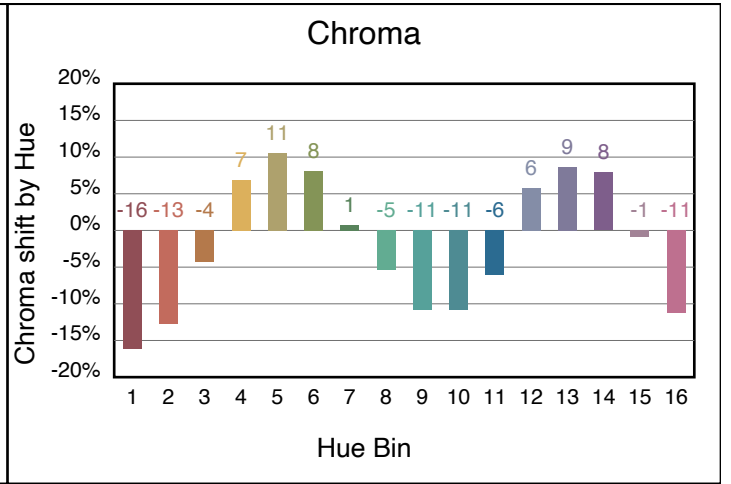
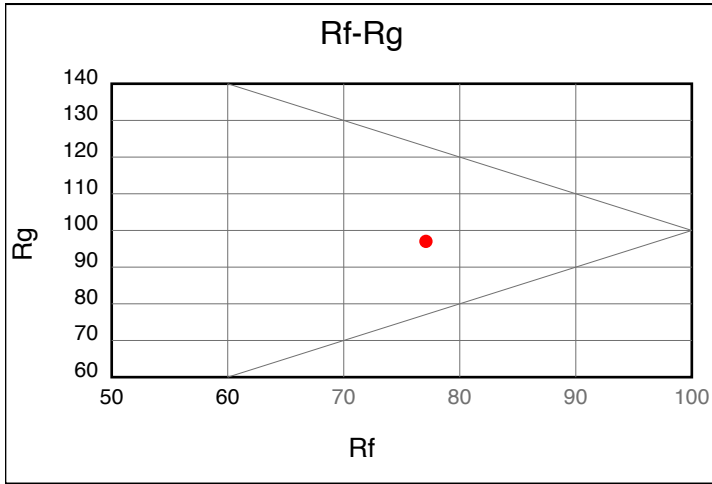
Integral time: 5.3ms

Para.



Items	value	Items	value	Items	value
Illuminance E(lx)	1859.77	E(fc)	172.84	Irradiance Ee(W/m²)	5.2907E0
Ee(W/m²)(380~760nm)	5.288E0	S/P	1.258	x	0.4335
y	0.4018	u'	0.2493	v'	0.5200
CCT(K)	3040	Duv	-0.00042	Lp(nm)	594.0
Ld(nm)	582.8	HW(nm)	108.2	Purity(%)	50.7
R ratio(%)	21.2	G ratio(%)	76.7	B ratio(%)	2.1
SDCM	0.6	Ra	73.6	R1	69.8
R2	83.7	R3	95.0	R4	70.4
R5	70.2	R6	78.9	R7	77.1
R8	43.6	R9	-32.3	R10	64.1
R11	67.5	R12	60.5	R13	72.4
R14	97.5	R15	61.0	IP	47677.6
Integrating time(ms)	5.3	CQS	74.40	GAI_EES	53.63
GAI_BB_8	91.68	GAI_BB_15	95.70	Rf	77
Rg	95	X(CIE1931)	2198.7034	Y(CIE1931)	2038.0785
Z(CIE1931)	835.1085	Central wave(nm)	590.7	Centroid wave(nm)	583.5

Observer perspective:10°



Data

Hue Bin	Hue Angle	Rf	Graphic shift(%)	
			Chroma	Hue
1	0.0° - 22.5°	71	-16	-3
2	22.5° - 45.0°	70	-13	11
3	45.0° - 67.5°	63	-4	19
4	67.5° - 90.0°	74	7	15
5	90.0° - 112.5°	85	11	8
6	112.5° - 135.0°	85	8	-5
7	135.0° - 157.5°	75	1	-16
8	157.5° - 180.0°	86	-5	-7
9	180.0° - 202.5°	83	-11	-2
10	202.5° - 225.0°	75	-11	8
11	225.0° - 247.5°	74	-6	17
12	247.5° - 270.0°	79	6	9
13	270.0° - 292.5°	85	9	-4
14	292.5° - 315.0°	77	8	-16
15	315.0° - 337.5°	71	-1	-19
16	337.5° - 360.0°	75	-11	-17

Suggest table

Sector	Lightness	Chroma	Hue
R	5	3	1
R/Y	1	2	-5
Y	-1	-1	-4
Y/G	-0	-1	1
G	-1	-1	3
G/C	0	0	4
C	1	1	4
C/B	3	1	-2
B	0	-3	-3
B/M	3	-2	6
M	4	-1	7
M/R	6	1	8

Color

