

Spectrum Report

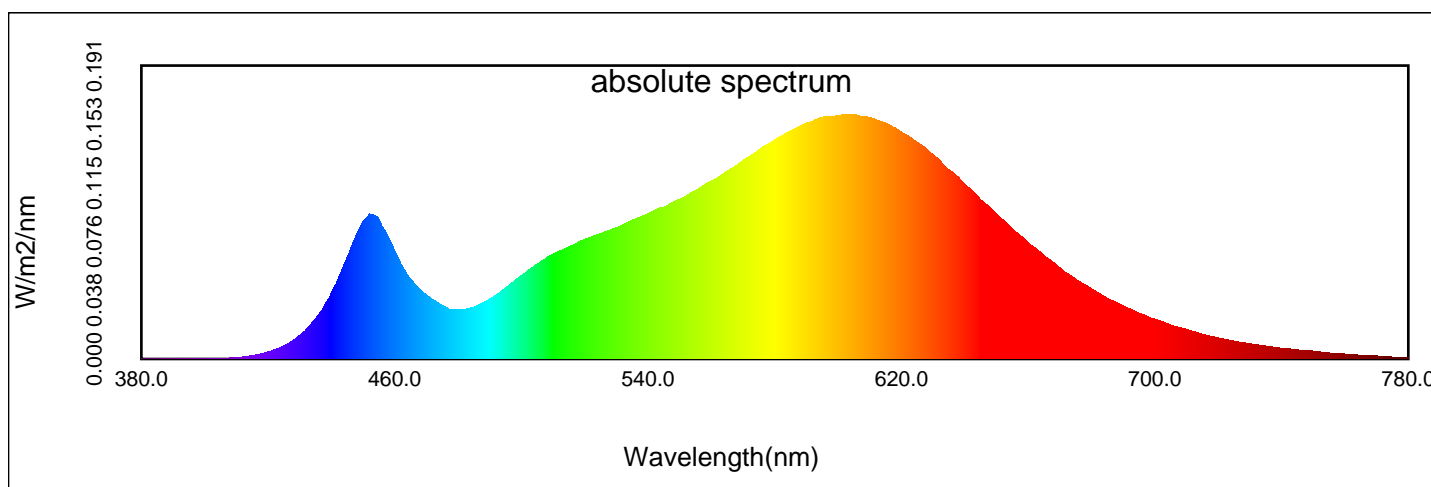
Sample Info:

Manufacturer: TURAY AYDINLATMA

Sample Name: MOON-055

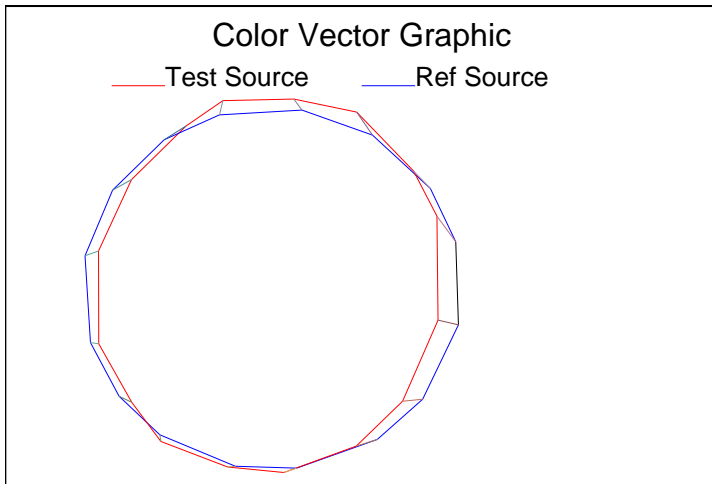
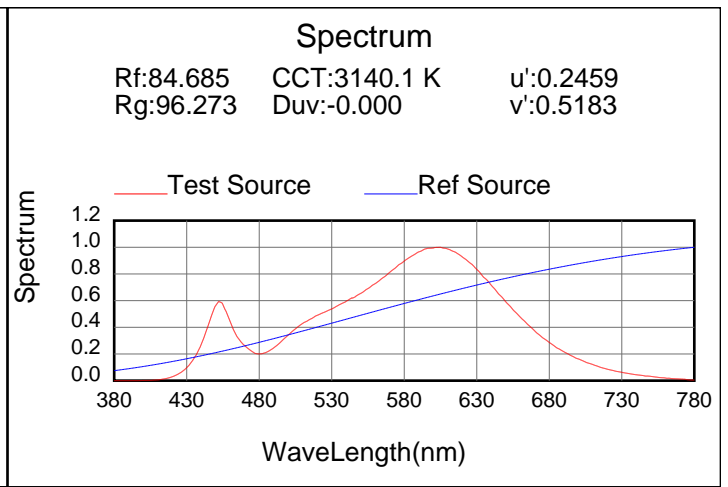
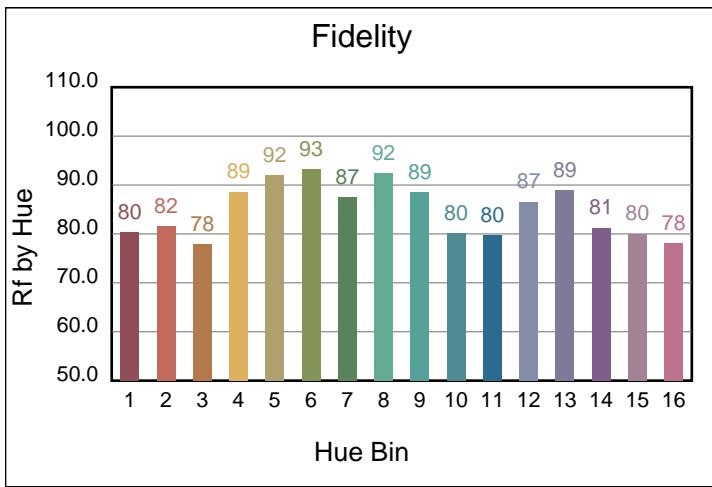
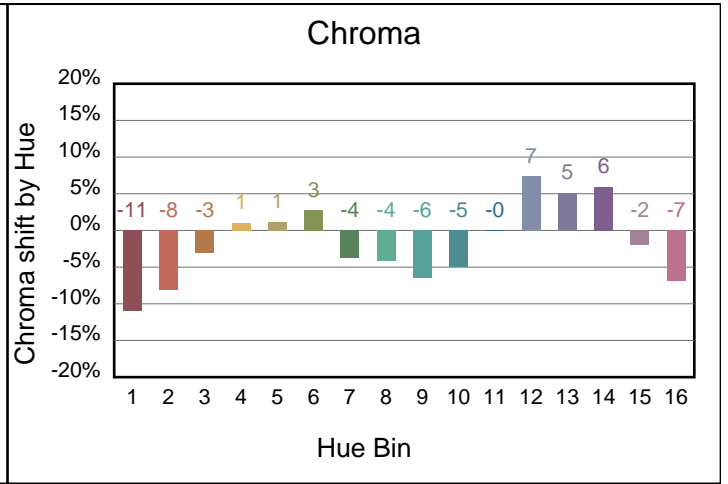
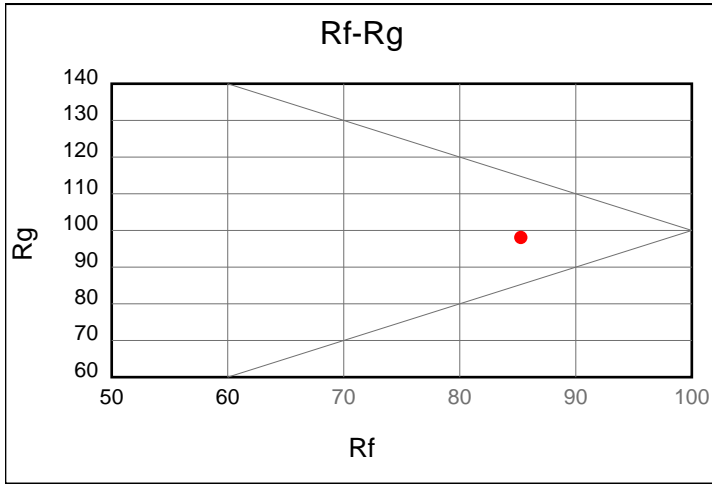
Integral time: 1.3ms

Para.



Items	value	Items	value	Items	value
Illuminance E(lx)	8112.78	E(fc)	753.98	Irradiance Ee(W/m²)	2.4708E1
Ee(W/m²)(380~760nm)	2.467E1	S/P	1.393	x	0.4270
y	0.4000	u'	0.2459	v'	0.5183
CCT(K)	3140	Duv	-0.00020	Lp(nm)	605.0
Ld(nm)	582.3	HW(nm)	135.8	Purity(%)	48.2
R ratio(%)	22.0	G ratio(%)	75.3	B ratio(%)	2.7
SDCM	3.5	Ra	82.8	R1	81.1
R2	90.5	R3	96.6	R4	80.7
R5	81.1	R6	87.7	R7	83.9
R8	61.1	R9	9.9	R10	77.8
R11	79.4	R12	69.0	R13	83.3
R14	98.5	R15	74.5	IP	44891.9
Integrating time(ms)	1.3	CQS	83.07	GAI_EES	57.34
GAI_BB_8	93.80	GAI_BB_15	99.78	Rf	85
Rg	96	X(CIE1931)	8994.7480	Y(CIE1931)	8424.3594
Z(CIE1931)	3644.1624	Central wave(nm)	590.0	Centroid wave(nm)	586.6

Observer perspective:10°



Data

Hue Bin	Hue Angle	Rf	Graphic shift(%)	
			Chroma	Hue
1	0.0° - 22.5°	80	-11	-0
2	22.5° - 45.0°	82	-8	7
3	45.0° - 67.5°	78	-3	11
4	67.5° - 90.0°	89	1	7
5	90.0° - 112.5°	92	1	4
6	112.5° - 135.0°	93	3	-3
7	135.0° - 157.5°	87	-4	-6
8	157.5° - 180.0°	92	-4	-1
9	180.0° - 202.5°	89	-6	4
10	202.5° - 225.0°	80	-5	10
11	225.0° - 247.5°	80	-0	14
12	247.5° - 270.0°	87	7	3
13	270.0° - 292.5°	89	5	-5
14	292.5° - 315.0°	81	6	-14
15	315.0° - 337.5°	80	-2	-13
16	337.5° - 360.0°	78	-7	-16

Suggest table

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

Color

