

Spectrum Report

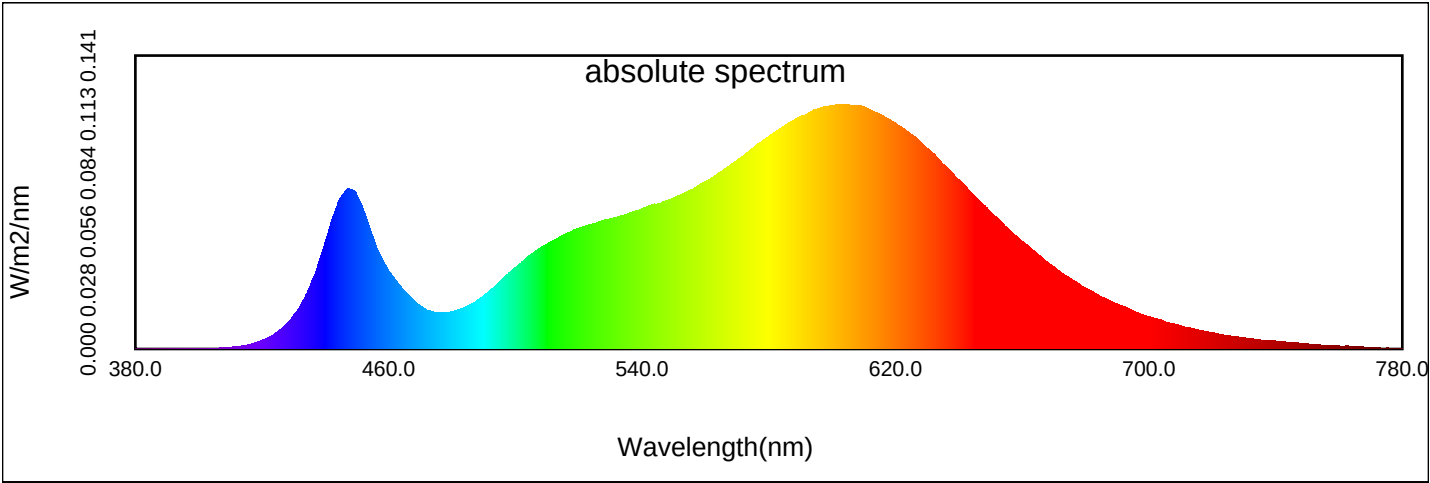
Sample Info:

Manufacturer:TURAY AYDINLATMA

Sample Name: MOON-705

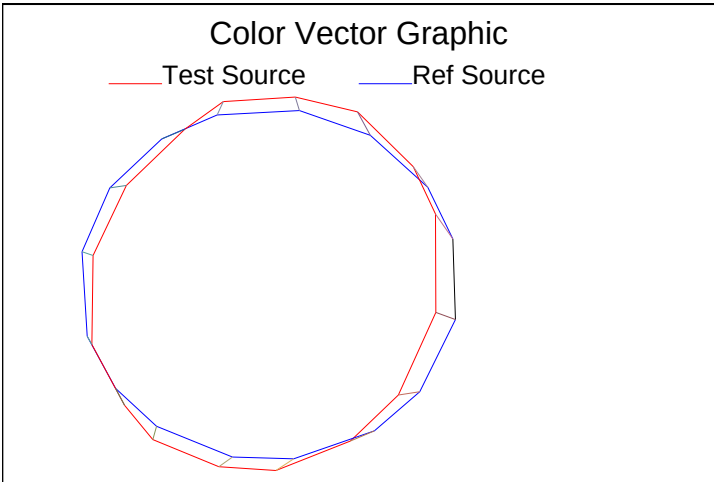
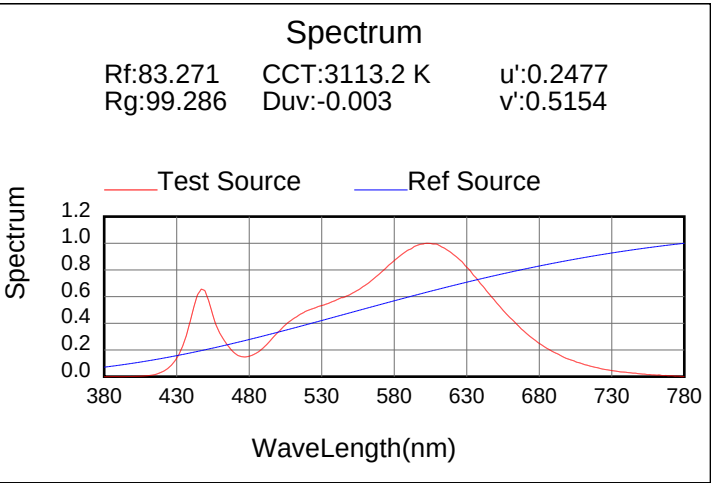
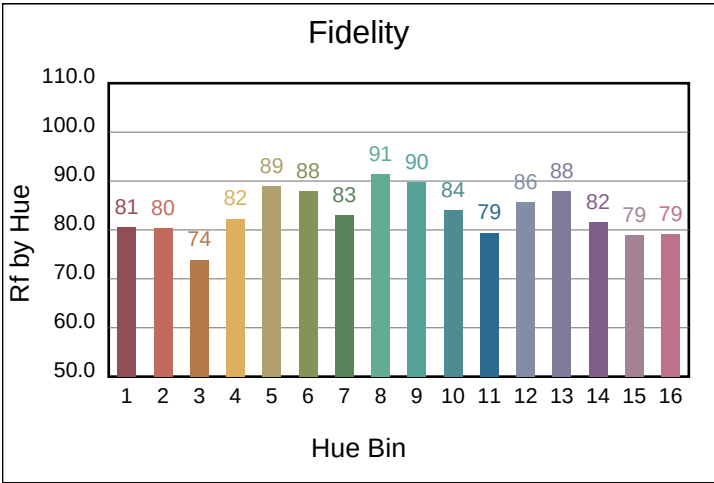
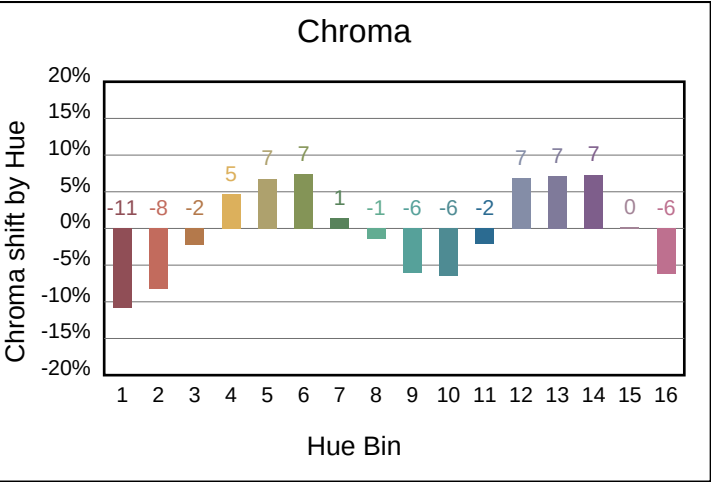
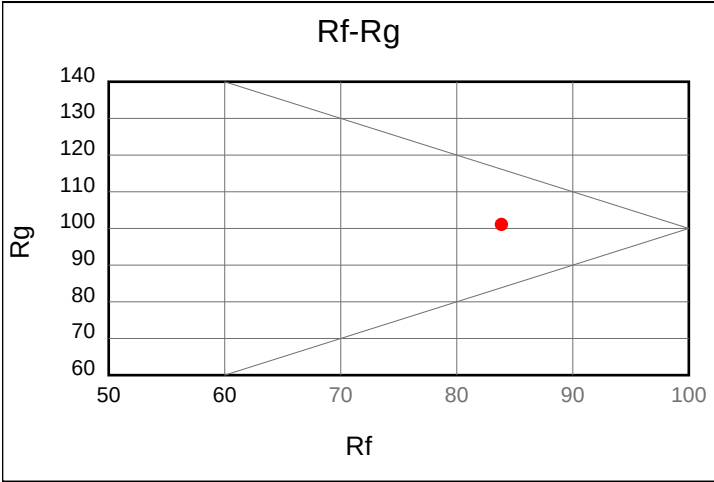
Integral time: 1.9ms

Para.



Items	value	Items	value	Items	value
Illuminance E(lx)	5805.10	E(fc)	539.51	Irradiance Ee(W/m²)	1.7576E1
Ee(W/m²)(380~760nm)	1.756E1	S/P	1.380	x	0.4256
y	0.3935	u'	0.2477	v'	0.5154
CCT(K)	3113	Duv	-0.00263	Lp(nm)	603.0
Ld(nm)	583.4	HW(nm)	133.6	Purity(%)	45.8
R ratio(%)	22.4	G ratio(%)	75.1	B ratio(%)	2.5
SDCM	4.8	Ra	83.0	R1	81.9
R2	90.1	R3	96.2	R4	82.3
R5	82.2	R6	87.9	R7	83.0
R8	60.5	R9	8.3	R10	77.5
R11	82.7	R12	72.9	R13	83.7
R14	98.1	R15	74.7	IP	42255.2
Integrating time(ms)	1.9	CQS	82.21	GAI_EES	61.65
GAI_BB_8	102.0	GAI_BB_15	105.8	Rf	83
Rg	99	X(CIE1931)	5637.8945	Y(CIE1931)	5213.3848
Z(CIE1931)	2396.7939	Central wave(nm)	588.1	Centroid wave(nm)	585.6

Observer perspective:10°



Data

			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0° - 22.5°	81	-11	-2
2	22.5° - 45.0°	80	-8	8
3	45.0° - 67.5°	74	-2	14
4	67.5° - 90.0°	82	5	10
5	90.0° - 112.5°	89	7	6
6	112.5° - 135.0°	88	7	-3
7	135.0° - 157.5°	83	1	-11
8	157.5° - 180.0°	91	-1	-5
9	180.0° - 202.5°	90	-6	-1
10	202.5° - 225.0°	84	-6	6
11	225.0° - 247.5°	79	-2	13
12	247.5° - 270.0°	86	7	5
13	270.0° - 292.5°	88	7	-4
14	292.5° - 315.0°	82	7	-13
15	315.0° - 337.5°	79	0	-14
16	337.5° - 360.0°	79	-6	-16

Suggest table

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

Color

