

Spectrum Report

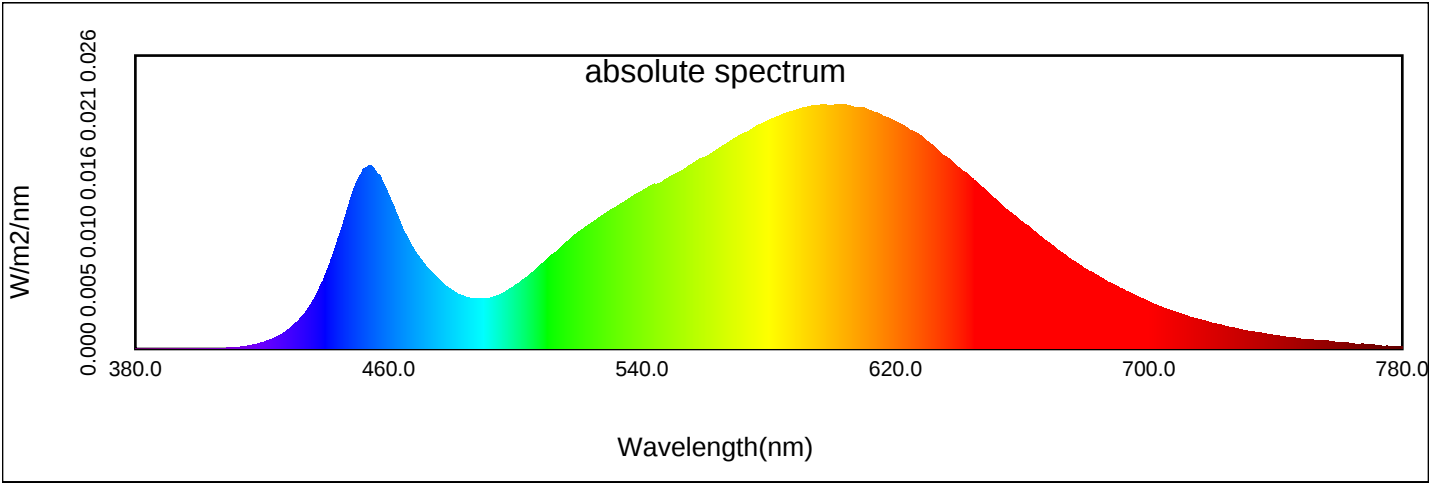
Sample Info:

Manufacturer: TURAY AYDINLATMA

Sample Name: MOON-161

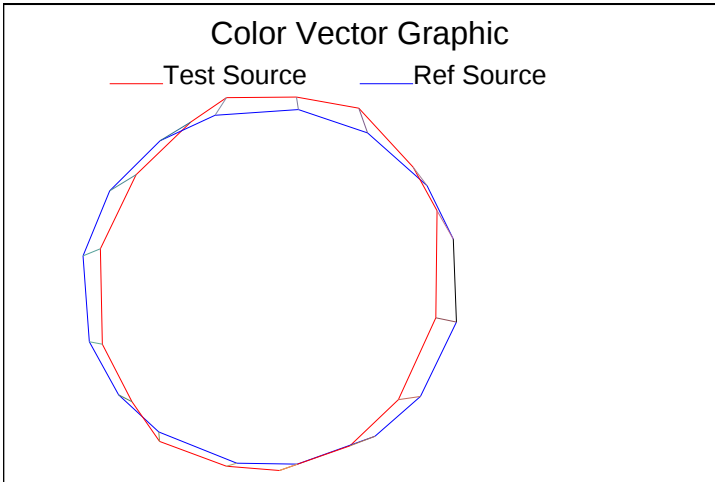
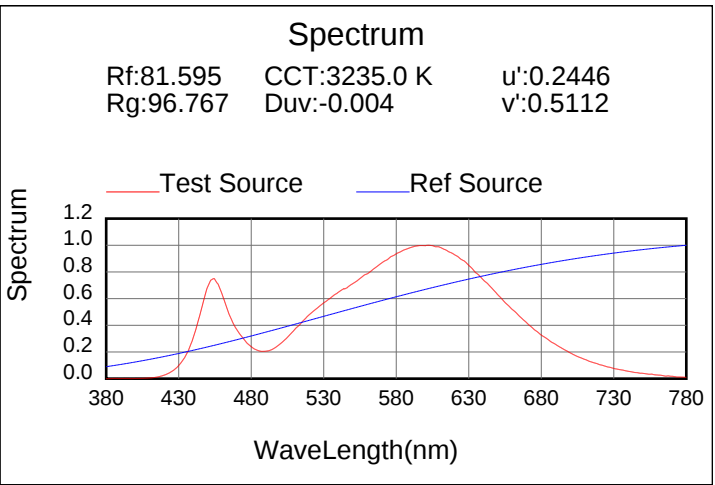
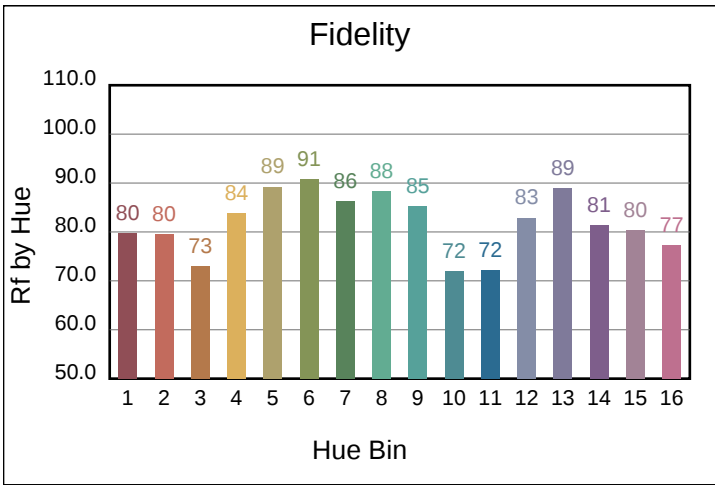
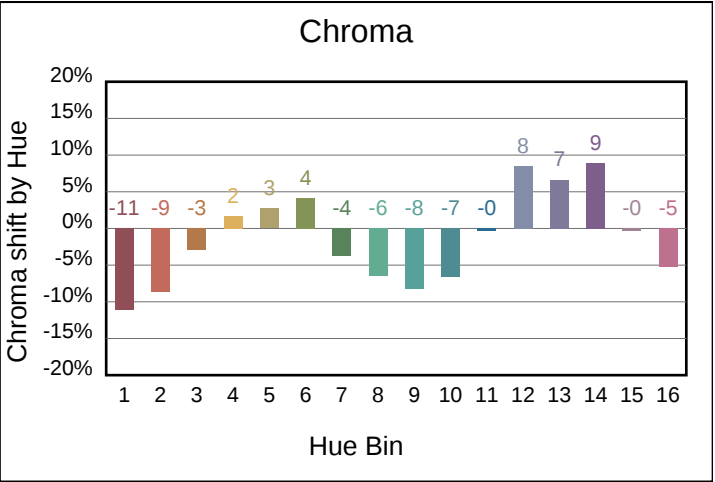
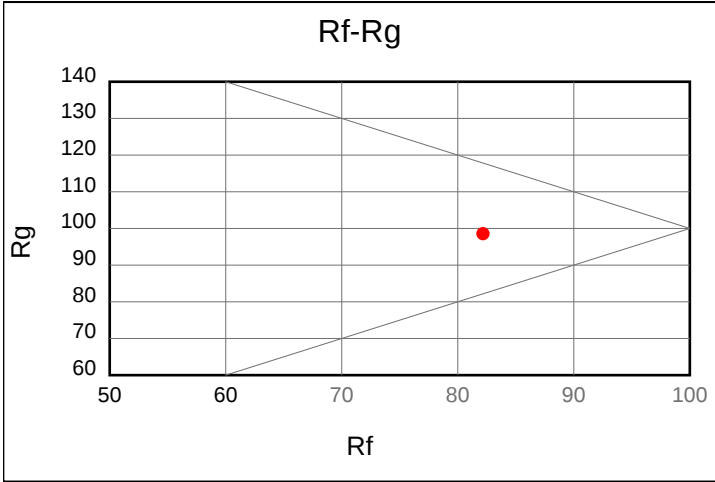
Integral time: 9.5ms

Para.



Items	value	Items	value	Items	value
Illuminance E(lx)	1136.99	E(fc)	105.67	Irradiance Ee(W/m²)	3.5541E0
Ee(W/m²)(380~760nm)	3.547E0	S/P	1.413	x	0.4162
y	0.3866	u'	0.2446	v'	0.5112
CCT(K)	3235	Duv	-0.00399	Lp(nm)	602.0
Ld(nm)	583.6	HW(nm)	139.9	Purity(%)	40.9
R ratio(%)	21.5	G ratio(%)	75.7	B ratio(%)	2.8
SDCM	7.6	Ra	81.5	R1	80.2
R2	89.7	R3	94.6	R4	77.3
R5	79.1	R6	84.4	R7	83.8
R8	62.7	R9	13.8	R10	73.7
R11	73.0	R12	62.2	R13	82.4
R14	96.9	R15	76.2	IP	44681.8
Integrating time(ms)	9.5	CQS	79.59	GAI_EES	64.77
GAI_BB_8	102.0	GAI_BB_15	108.5	Rf	82
Rg	97	X(CIE1931)	1261.9165	Y(CIE1931)	1172.1479
Z(CIE1931)	597.9222	Central wave(nm)	592.2	Centroid wave(nm)	585.6

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°	80	-9	8
3	45.0° - 67.5°	73	-3	14
4	67.5° - 90.0°	84	2	10
5	90.0° - 112.5°	89	3	5
6	112.5° - 135.0°	91	4	-3
7	135.0° - 157.5°	86	-4	-7
8	157.5° - 180.0°	88	-6	-3
9	180.0° - 202.5°	85	-8	6
10	202.5° - 225.0°	72	-7	15
11	225.0° - 247.5°	72	-0	19
12	247.5° - 270.0°	83	8	8
13	270.0° - 292.5°	89	7	-2
14	292.5° - 315.0°	81	9	-12
15	315.0° - 337.5°	80	-0	-13
16	337.5° - 360.0°	77	-5	-17

Suggest table

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

Color

