

Spectrum Report

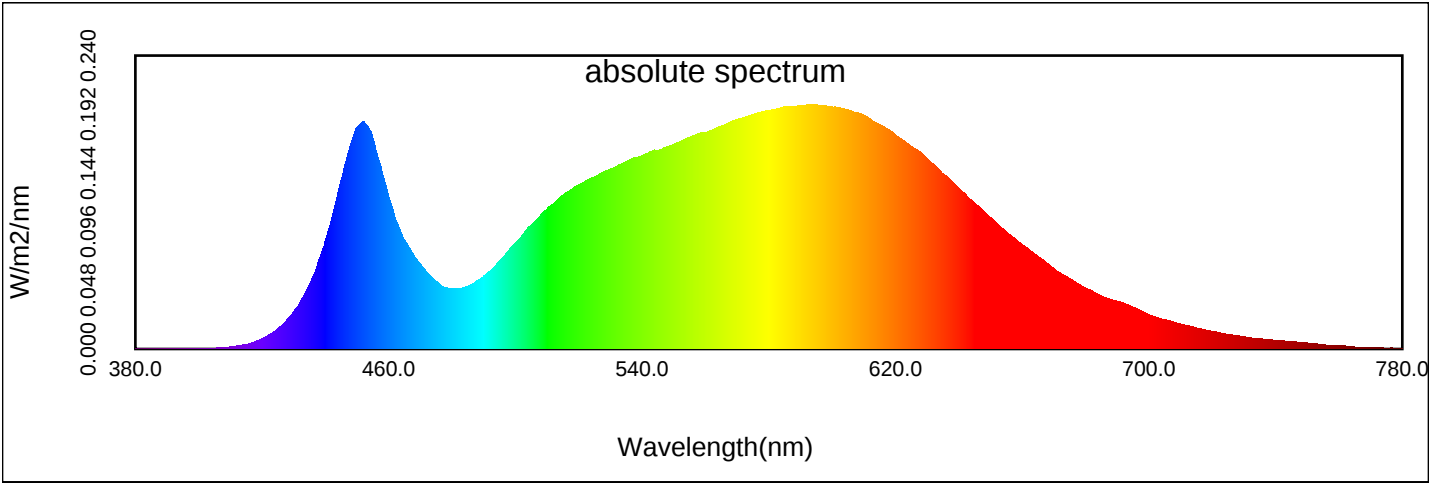
Sample Info:

Manufacturer: TURAY AYDINLATMA

Sample Name: MOON-337

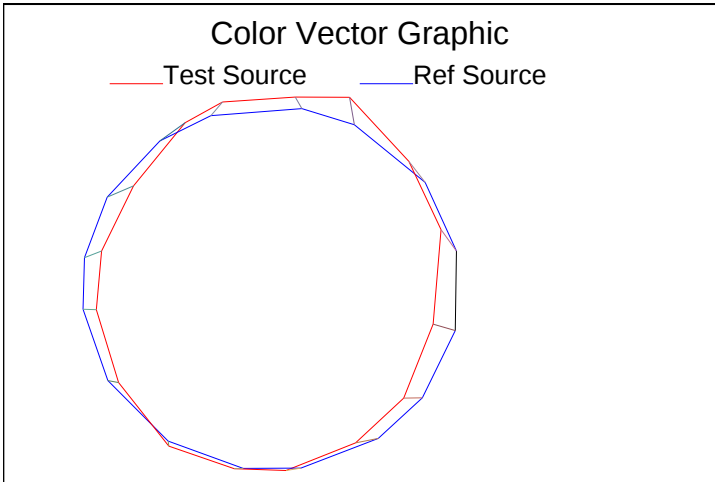
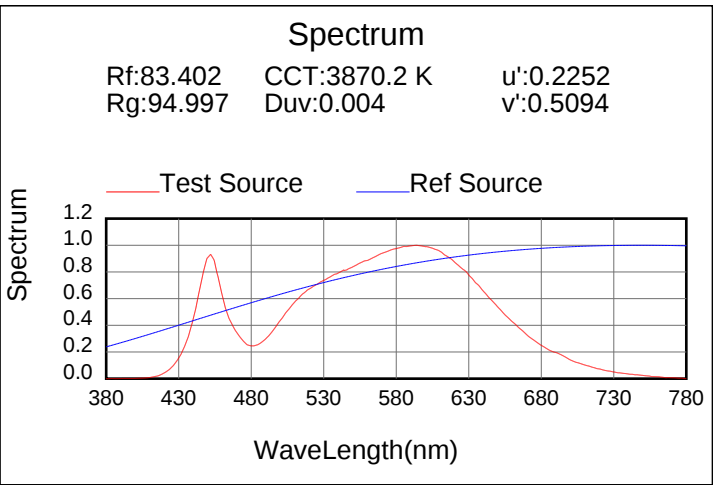
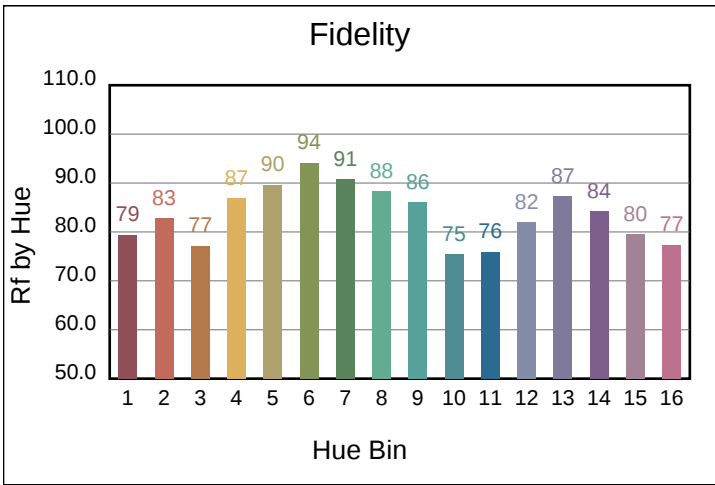
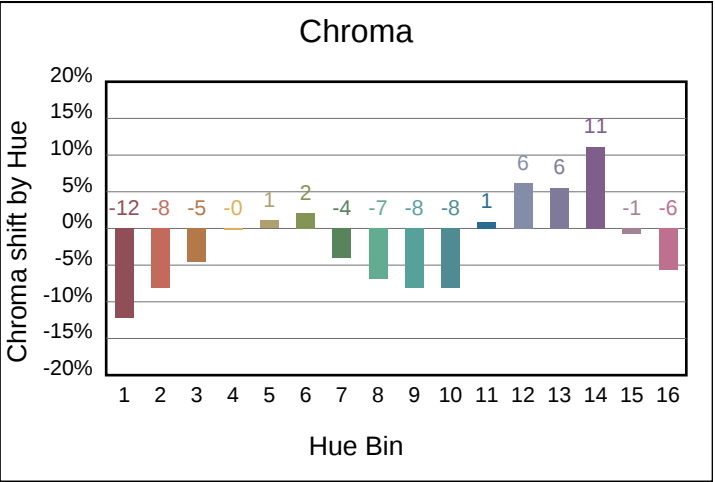
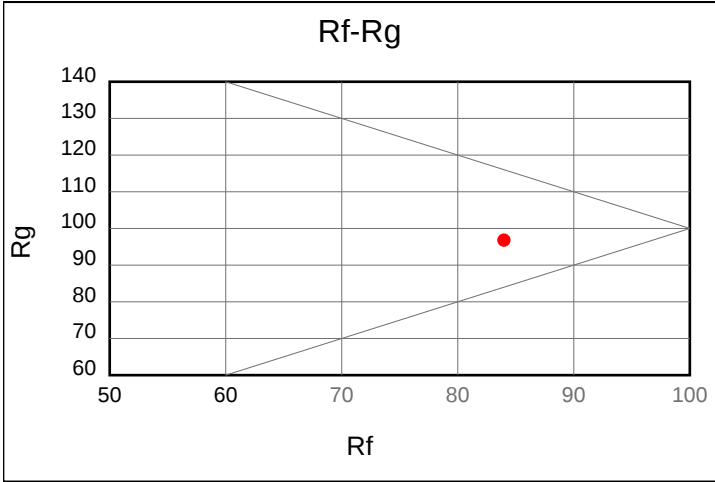
Integral time: 1.3ms

Para.



Items	value	Items	value	Items	value
Illuminance E(lx)	11748.50	E(fc)	1091.87	Irradiance Ee(W/m²)	3.4808E1
Ee(W/m²)(380~760nm)	3.478E1	S/P	1.601	x	0.3898
y	0.3919	u'	0.2252	v'	0.5094
CCT(K)	3870	Duv	0.00429	Lp(nm)	594.0
Ld(nm)	577.6	HW(nm)	148.9	Purity(%)	34.6
R ratio(%)	18.3	G ratio(%)	78.6	B ratio(%)	3.1
SDCM	5.8	Ra	81.1	R1	78.7
R2	86.3	R3	92.9	R4	80.3
R5	78.2	R6	81.2	R7	87.1
R8	63.8	R9	4.4	R10	67.6
R11	78.2	R12	56.3	R13	80.2
R14	95.9	R15	72.4	IP	43752.3
Integrating time(ms)	1.3	CQS	81.71	GAI_EES	66.18
GAI_BB_8	86.28	GAI_BB_15	92.47	Rf	83
Rg	95	X(CIE1931)	9079.0117	Y(CIE1931)	9127.6406
Z(CIE1931)	5086.9160	Central wave(nm)	578.7	Centroid wave(nm)	572.2

Observer perspective:10°



Data

Hue Bin	Hue Angle	Rf	Graphic shift(%)	
			Chroma	Hue
1	0.0° - 22.5°	79	-12	-1
2	22.5° - 45.0°	83	-8	6
3	45.0° - 67.5°	77	-5	11
4	67.5° - 90.0°	87	-0	8
5	90.0° - 112.5°	90	1	5
6	112.5° - 135.0°	94	2	-2
7	135.0° - 157.5°	91	-4	-4
8	157.5° - 180.0°	88	-7	-2
9	180.0° - 202.5°	86	-8	5
10	202.5° - 225.0°	75	-8	13
11	225.0° - 247.5°	76	1	17
12	247.5° - 270.0°	82	6	7
13	270.0° - 292.5°	87	6	-5
14	292.5° - 315.0°	84	11	-10
15	315.0° - 337.5°	80	-1	-14
16	337.5° - 360.0°	77	-6	-13

Suggest table

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

Color

