

Spectrum Report

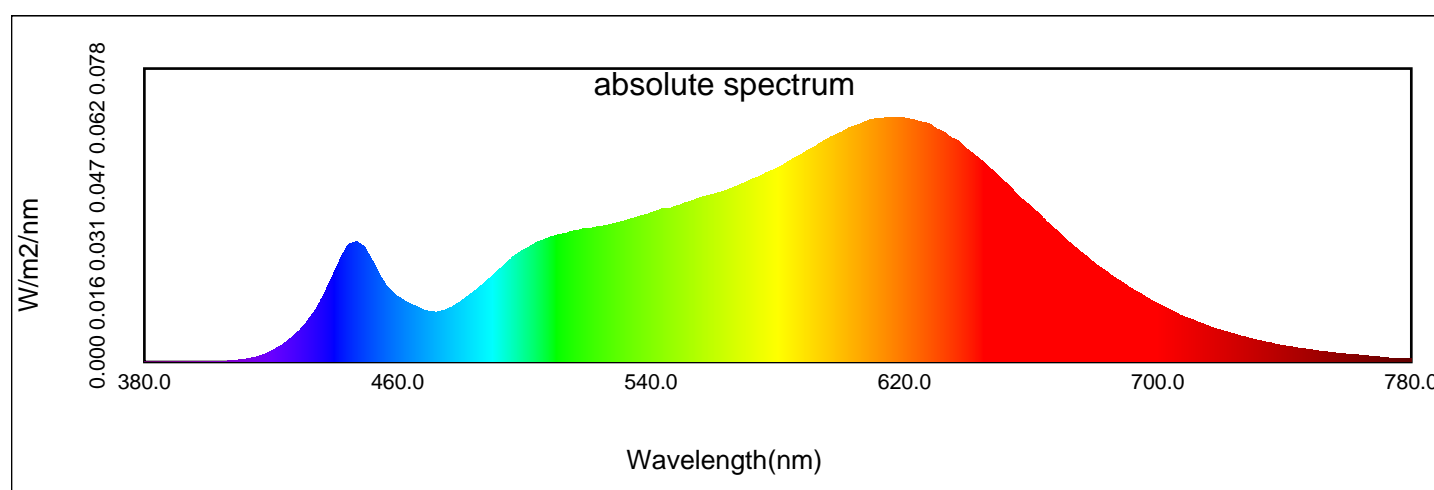
Sample Info:

Manufacturer: TURAY AYDINLATMA

Sample Name: MOON-357

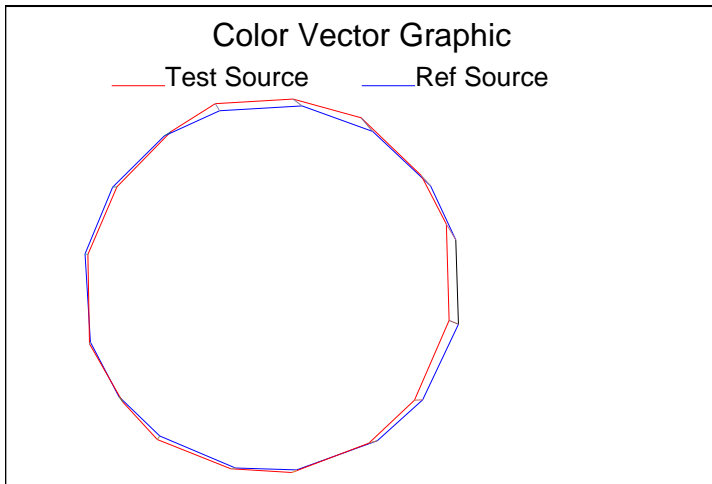
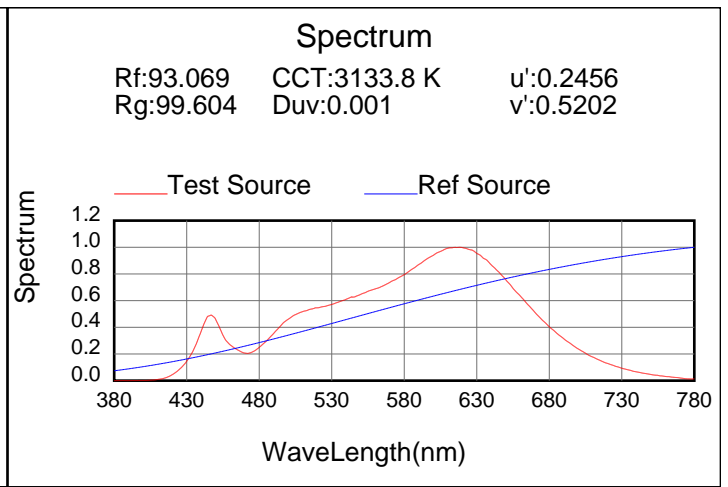
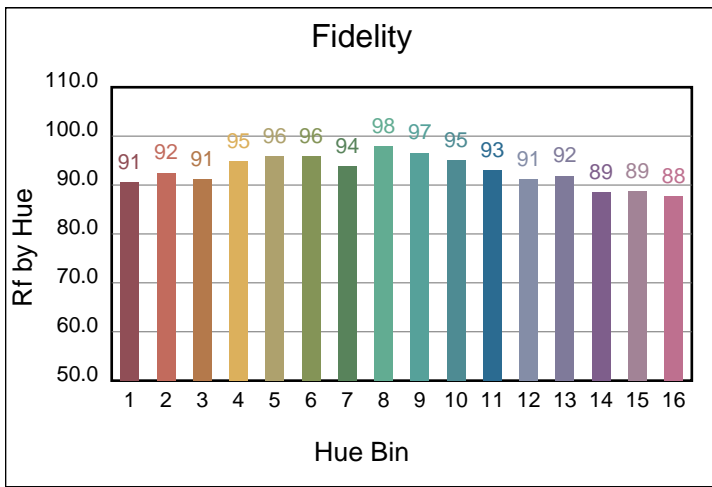
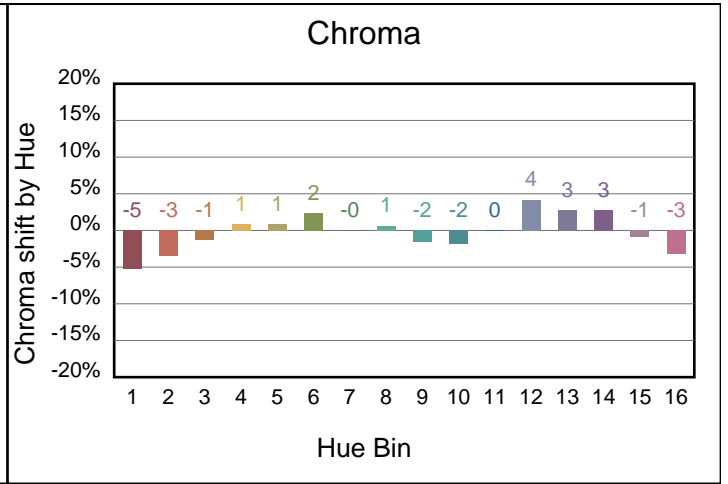
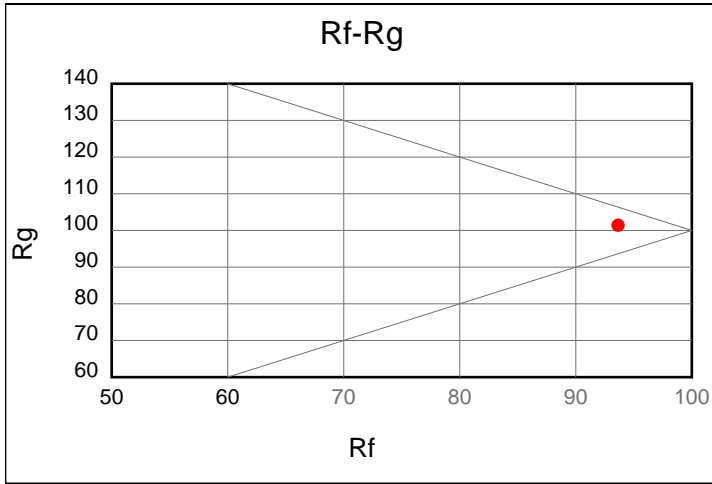
Integral time: 2.8ms

Para.



Items	value	Items	value	Items	value
Illuminance E(lx)	3310.49	E(fc)	307.67	Irradiance Ee(W/m²)	1.0894E1
Ee(W/m²)(380~760nm)	1.087E1	S/P	1.476	x	0.4292
y	0.4040	u'	0.2456	v'	0.5202
CCT(K)	3134	Duv	0.00112	Lp(nm)	618.0
Ld(nm)	581.9	HW(nm)	165.1	Purity(%)	50.1
R ratio(%)	23.5	G ratio(%)	73.4	B ratio(%)	3.1
SDCM	3.1	Ra	93.1	R1	93.0
R2	96.1	R3	99.0	R4	94.7
R5	93.5	R6	96.5	R7	91.9
R8	80.1	R9	53.2	R10	91.1
R11	96.8	R12	89.2	R13	93.8
R14	99.0	R15	87.5	IP	45274.8
Integrating time(ms)	2.8	CQS	93.00	GAI_EES	58.13
GAI_BB_8	95.35	GAI_BB_15	97.54	Rf	93
Rg	100	X(CIE1931)	4300.0415	Y(CIE1931)	4047.7046
Z(CIE1931)	1670.2567	Central wave(nm)	588.5	Centroid wave(nm)	592.9

Observer perspective:10°



Data

Hue Bin	Hue Angle	Rf	Graphic shift(%)	
			Chroma	Hue
1	0.0° - 22.5°	91	-5	-1
2	22.5° - 45.0°	92	-3	3
3	45.0° - 67.5°	91	-1	4
4	67.5° - 90.0°	95	1	3
5	90.0° - 112.5°	96	1	2
6	112.5° - 135.0°	96	2	0
7	135.0° - 157.5°	94	-0	-4
8	157.5° - 180.0°	98	1	-1
9	180.0° - 202.5°	97	-2	-0
10	202.5° - 225.0°	95	-2	1
11	225.0° - 247.5°	93	0	4
12	247.5° - 270.0°	91	4	-1
13	270.0° - 292.5°	92	3	-5
14	292.5° - 315.0°	89	3	-9
15	315.0° - 337.5°	89	-1	-7
16	337.5° - 360.0°	88	-3	-9

Suggest table

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

Color

