

Spectrum Report

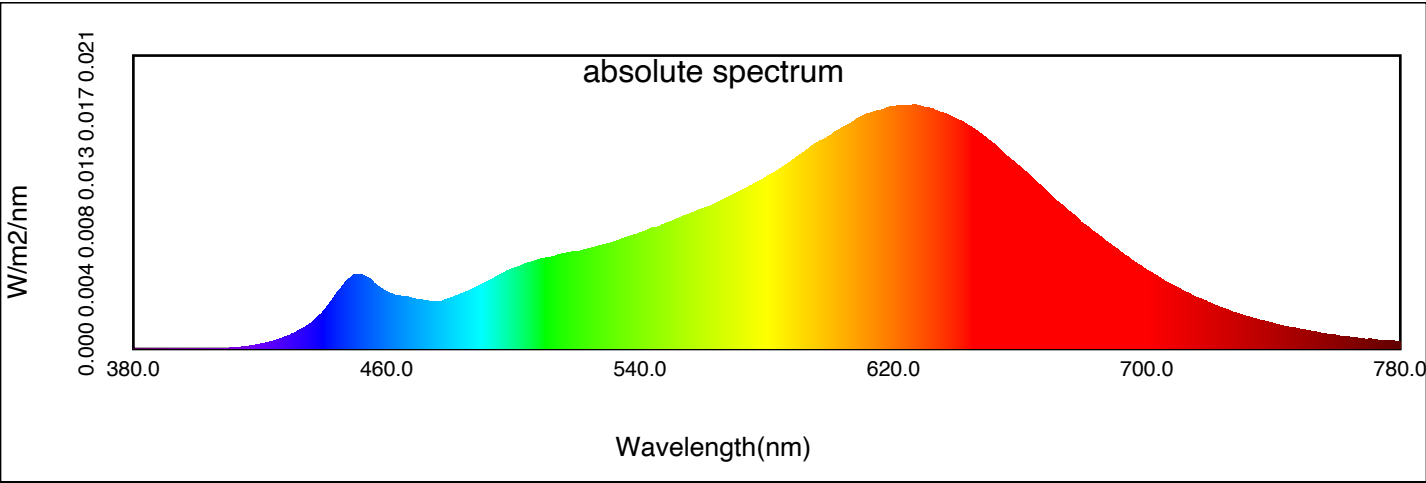
Sample Info:

Manufacturer: TURAY AYDINLATMA

Sample Name: MOON-458

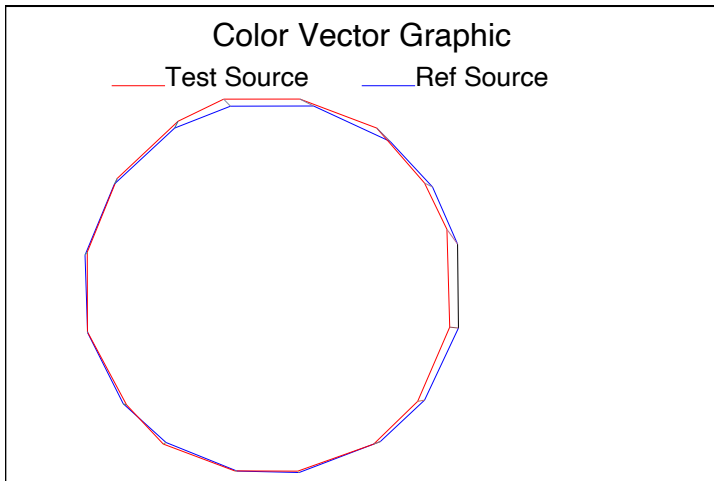
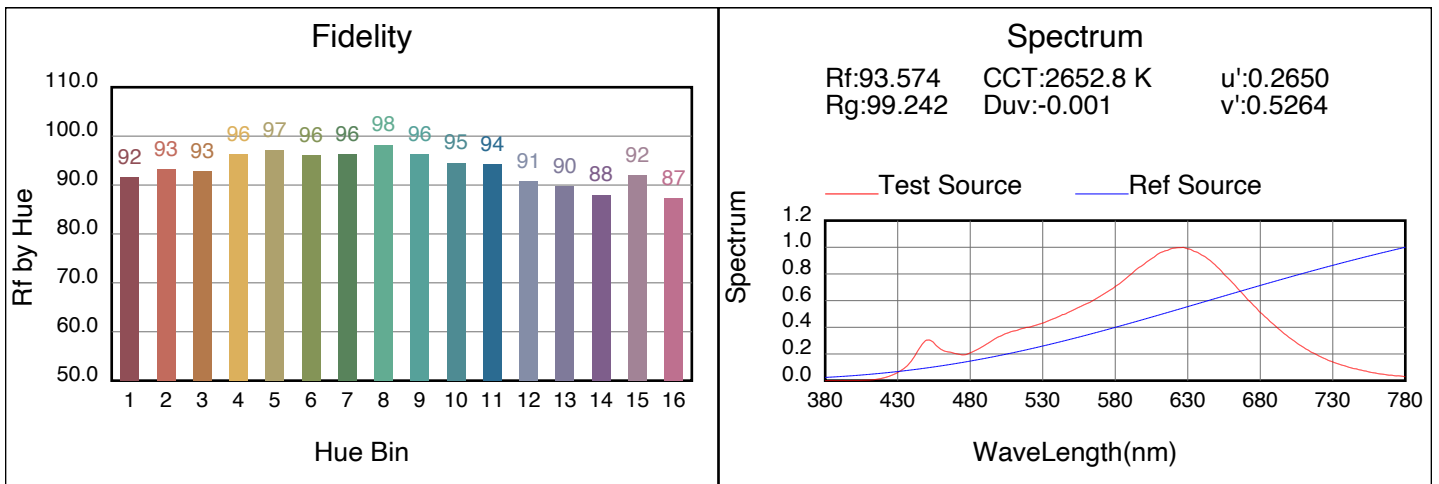
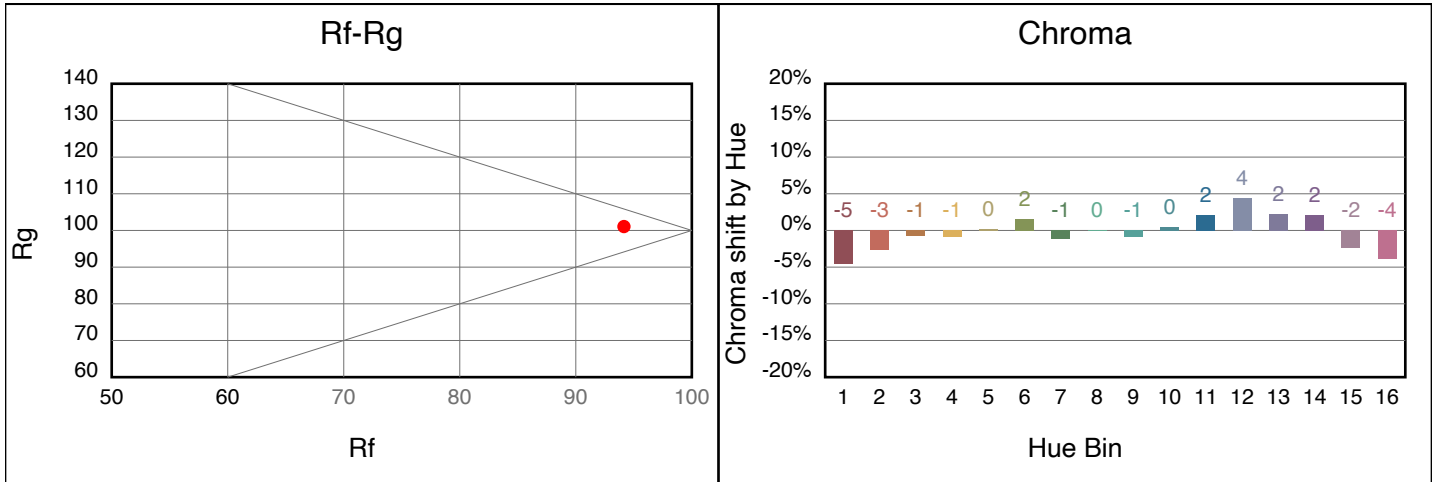
Integral time: 9.4ms

Para.



Items	value	Items	value	Items	value
Illuminance E(lx)	777.84	E(fc)	72.29	Irradiance Ee(W/m²)	2.7866E0
Ee(W/m²)(380~760nm)	2.772E0	S/P	1.301	x	0.4615
y	0.4075	u'	0.2650	v'	0.5264
CCT(K)	2653	Duv	-0.00127	Lp(nm)	627.0
Ld(nm)	584.9	HW(nm)	136.0	Purity(%)	60.8
R ratio(%)	27.2	G ratio(%)	70.1	B ratio(%)	2.7
SDCM	3.3	Ra	93.9	R1	95.1
R2	99.1	R3	97.2	R4	94.9
R5	96.0	R6	96.6	R7	90.5
R8	81.6	R9	62.3	R10	97.9
R11	97.3	R12	92.3	R13	96.4
R14	99.3	R15	90.3	IP	50802.1
Integrating time(ms)	9.4	CQS	94.11	GAI_EES	48.46
GAI_BB_8	102.9	GAI_BB_15	106.2	Rf	94
Rg	99	X(CIE1931)	1390.2889	Y(CIE1931)	1227.5554
Z(CIE1931)	394.4209	Central wave(nm)	613.4	Centroid wave(nm)	608.4

Observer perspective:10°



Data

			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0° - 22.5°	92	-5	0
2	22.5° - 45.0°	93	-3	3
3	45.0° - 67.5°	93	-1	4
4	67.5° - 90.0°	96	-1	1
5	90.0° - 112.5°	97	0	1
6	112.5° - 135.0°	96	2	1
7	135.0° - 157.5°	96	-1	-1
8	157.5° - 180.0°	98	0	0
9	180.0° - 202.5°	96	-1	2
10	202.5° - 225.0°	95	0	3
11	225.0° - 247.5°	94	2	4
12	247.5° - 270.0°	91	4	-3
13	270.0° - 292.5°	90	2	-8
14	292.5° - 315.0°	88	2	-10
15	315.0° - 337.5°	92	-2	-4
16	337.5° - 360.0°	87	-4	-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	-1
B	-0	-1	-0
B/M	1	-0	3
M	1	1	3
M/R	2	1	2

Color

