

Spectrum Report

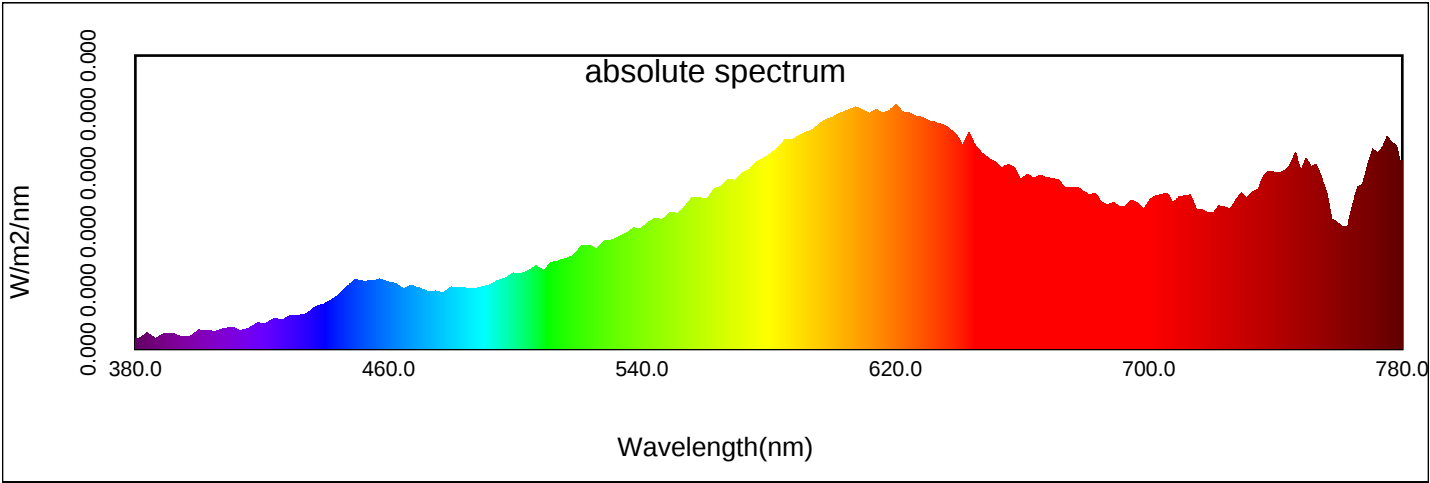
Sample Info:

Manufacturer: TURAY AYDINLATMA

Sample Name: MOON-822

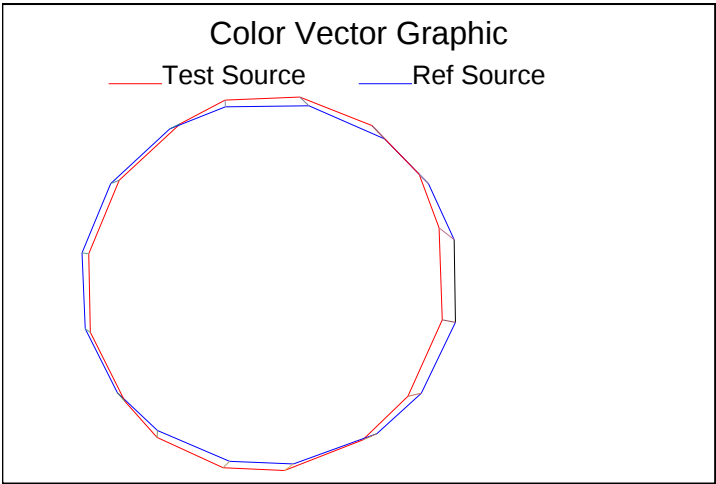
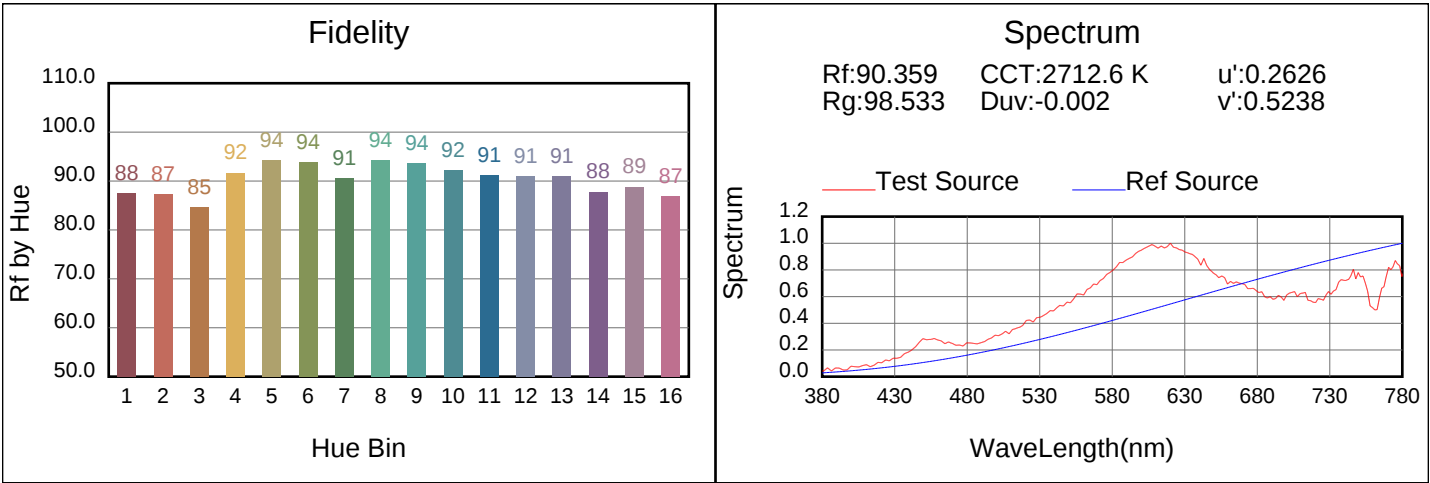
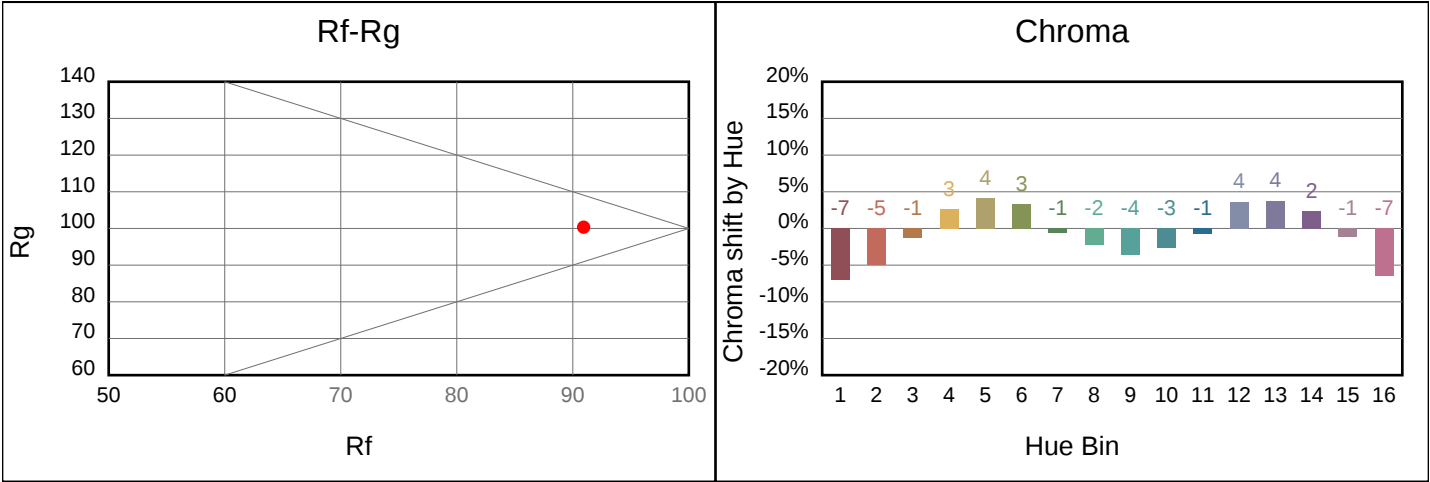
Integral time: 200.0ms

Para.



Items	value	Items	value	Items	value
Illuminance E(lx)	6.20	E(fc)	0.58	Irradiance Ee(W/m²)	2.8346E-2
Ee(W/m²)(380~760nm)	2.643E-2	S/P	1.285	x	0.4549
y	0.4033	u'	0.2626	v'	0.5238
CCT(K)	2713	Duv	-0.00231	Lp(nm)	620.0
Ld(nm)	584.9	HW(nm)	239.9	Purity(%)	57.6
R ratio(%)	25.8	G ratio(%)	71.5	B ratio(%)	2.7
SDCM	3.0	Ra	89.0	R1	88.5
R2	95.7	R3	96.2	R4	87.1
R5	89.1	R6	95.4	R7	87.2
R8	72.8	R9	43.4	R10	90.1
R11	86.4	R12	90.1	R13	90.3
R14	98.5	R15	84.0	IP	5155.6
Integrating time(ms)	200.0	CQS	89.40	GAI_EES	52.05
GAI_BB_8	106.3	GAI_BB_15	107.9	Rf	90
Rg	99	X(CIE1931)	6.6465	Y(CIE1931)	5.8923
Z(CIE1931)	2.0715	Central wave(nm)	270.0	Centroid wave(nm)	627.3

Observer perspective:10°



Data

			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0° - 22.5°	88	-7	0
2	22.5° - 45.0°	87	-5	5
3	45.0° - 67.5°	85	-1	8
4	67.5° - 90.0°	92	3	5
5	90.0° - 112.5°	94	4	3
6	112.5° - 135.0°	94	3	-2
7	135.0° - 157.5°	91	-1	-6
8	157.5° - 180.0°	94	-2	-2
9	180.0° - 202.5°	94	-4	0
10	202.5° - 225.0°	92	-3	4
11	225.0° - 247.5°	91	-1	6
12	247.5° - 270.0°	91	4	1
13	270.0° - 292.5°	91	4	-6
14	292.5° - 315.0°	88	2	-10
15	315.0° - 337.5°	89	-1	-7
16	337.5° - 360.0°	87	-7	-8

Suggest table

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

Color



Spectrum

