

Spectrum Report

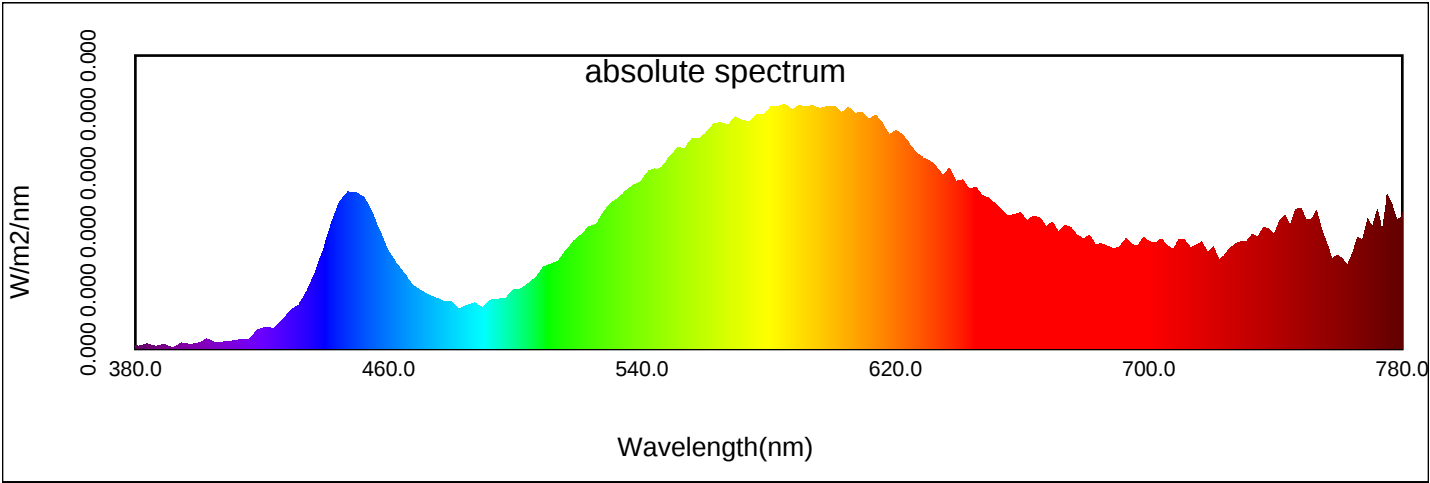
Sample Info:

Manufacturer: TURAY AYDINLATMA

Sample Name: MOON-112

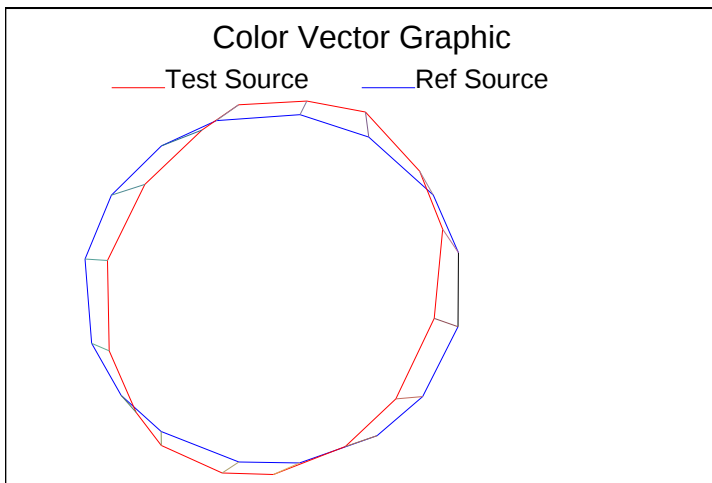
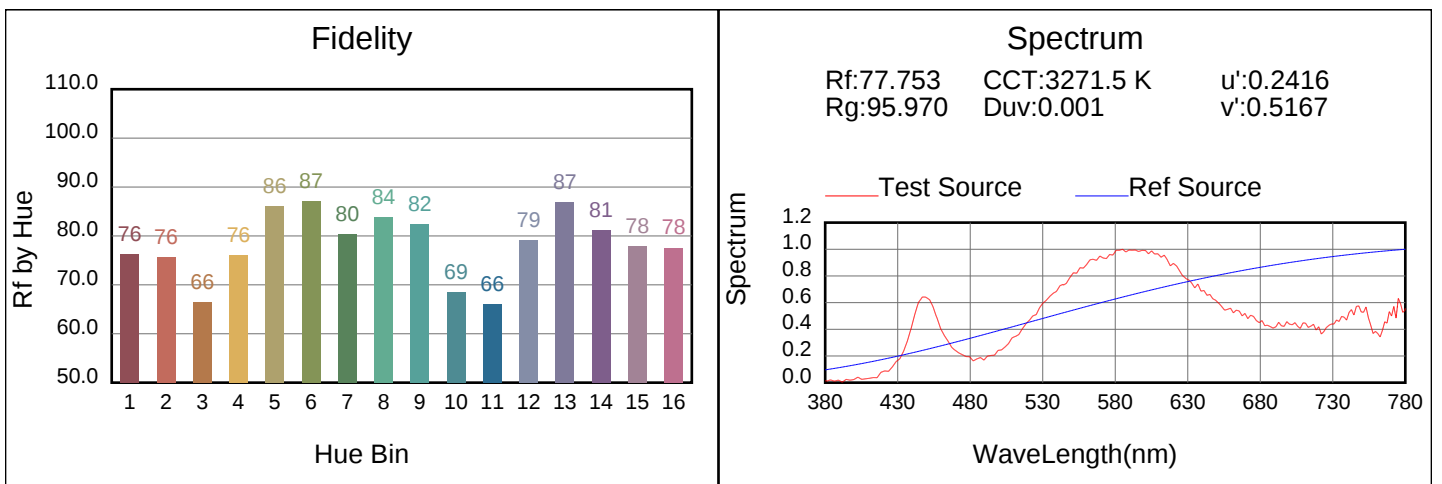
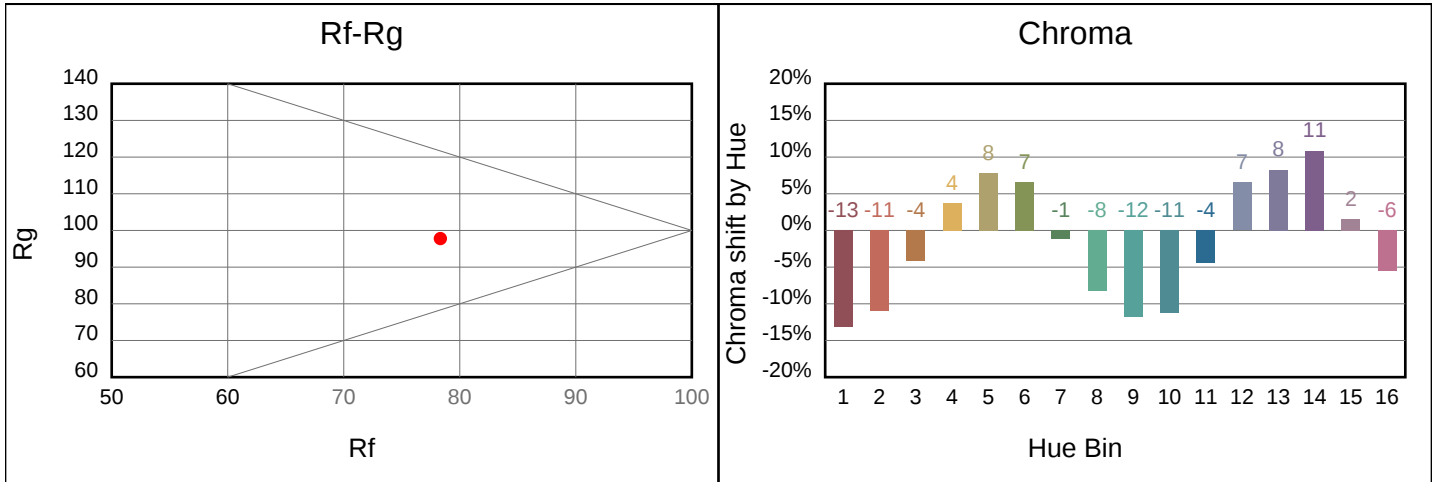
Integral time: 200.0ms

Para.



Items	value	Items	value	Items	value
Illuminance E(lx)	4.85	E(fc)	0.45	Irradiance Ee(W/m²)	1.7952E-2
Ee(W/m²)(380~760nm)	1.708E-2	S/P	1.320	x	0.4196
y	0.3989	u'	0.2416	v'	0.5167
CCT(K)	3272	Duv	0.00064	Lp(nm)	585.0
Ld(nm)	581.5	HW(nm)	147.1	Purity(%)	45.7
R ratio(%)	20.2	G ratio(%)	77.6	B ratio(%)	2.2
SDCM	6.0	Ra	75.5	R1	72.7
R2	82.6	R3	89.6	R4	72.1
R5	71.0	R6	73.6	R7	84.0
R8	58.4	R9	-2.2	R10	57.7
R11	64.6	R12	48.4	R13	74.1
R14	93.8	R15	69.1	IP	4171.2
Integrating time(ms)	200.0	CQS	75.80	GAI_EES	58.29
GAI_BB_8	90.52	GAI_BB_15	96.75	Rf	78
Rg	96	X(CIE1931)	5.6670	Y(CIE1931)	5.3873
Z(CIE1931)	2.4511	Central wave(nm)	596.8	Centroid wave(nm)	602.4

Observer perspective:10°



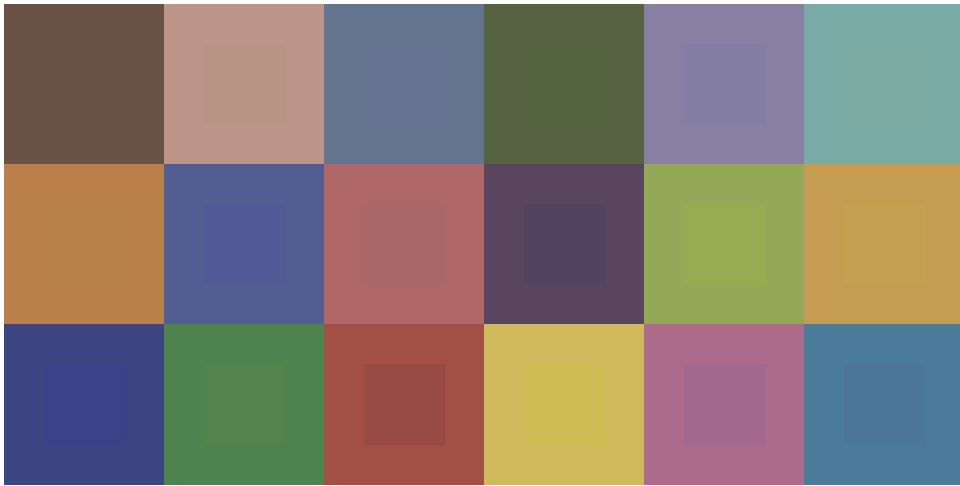
Data

			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0° - 22.5°	76	-13	-2
2	22.5° - 45.0°	76	-11	9
3	45.0° - 67.5°	66	-4	17
4	67.5° - 90.0°	76	4	15
5	90.0° - 112.5°	86	8	7
6	112.5° - 135.0°	87	7	-4
7	135.0° - 157.5°	80	-1	-12
8	157.5° - 180.0°	84	-8	-6
9	180.0° - 202.5°	82	-12	2
10	202.5° - 225.0°	69	-11	15
11	225.0° - 247.5°	66	-4	23
12	247.5° - 270.0°	79	7	13
13	270.0° - 292.5°	87	8	2
14	292.5° - 315.0°	81	11	-9
15	315.0° - 337.5°	78	2	-15
16	337.5° - 360.0°	78	-6	-15

Suggest table

Sector	Lightness	Chroma	Hue
R	4	2	1
R/Y	0	1	-4
Y	-2	-2	-5
Y/G	-1	-2	0
G	-1	-1	3
G/C	-0	-0	3
C	1	1	3
C/B	4	-0	-5
B	0	-3	-4
B/M	2	-2	3
M	3	-1	5
M/R	4	0	6

Color



Spectrum

