

Spectrum Report

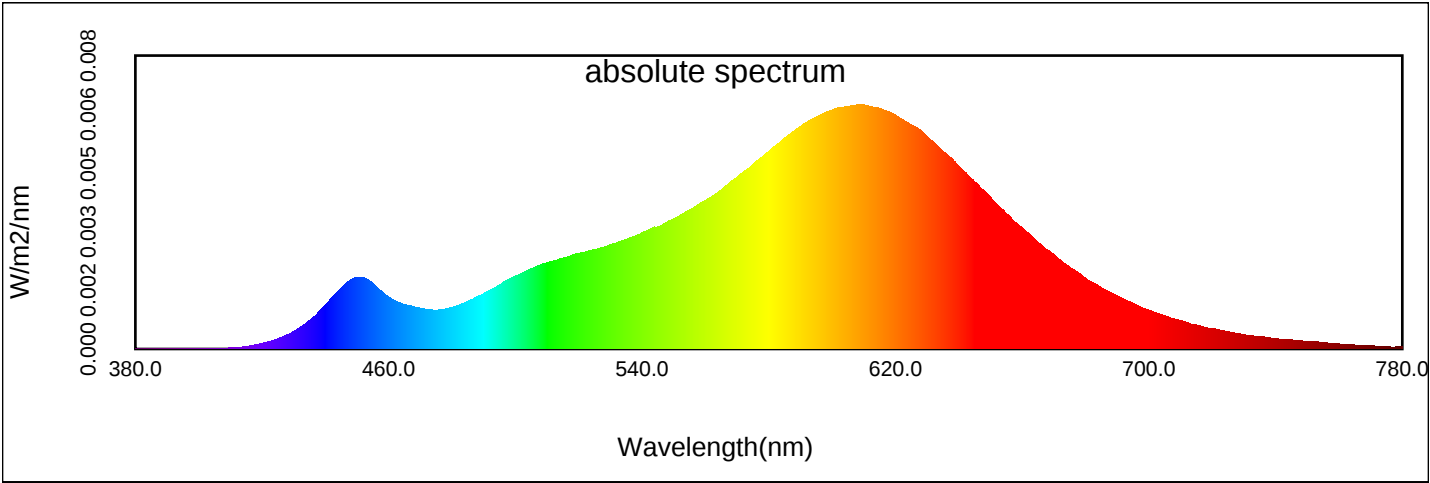
Sample Info:

Manufacturer: TURAY AYDINLATMA

Sample Name: MOON-097

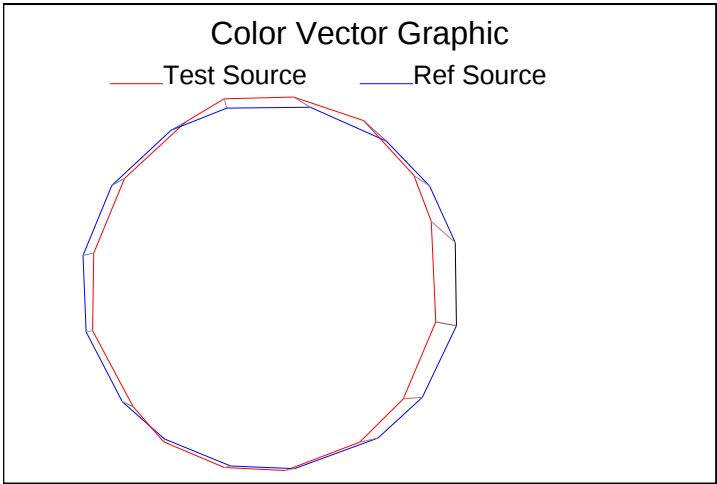
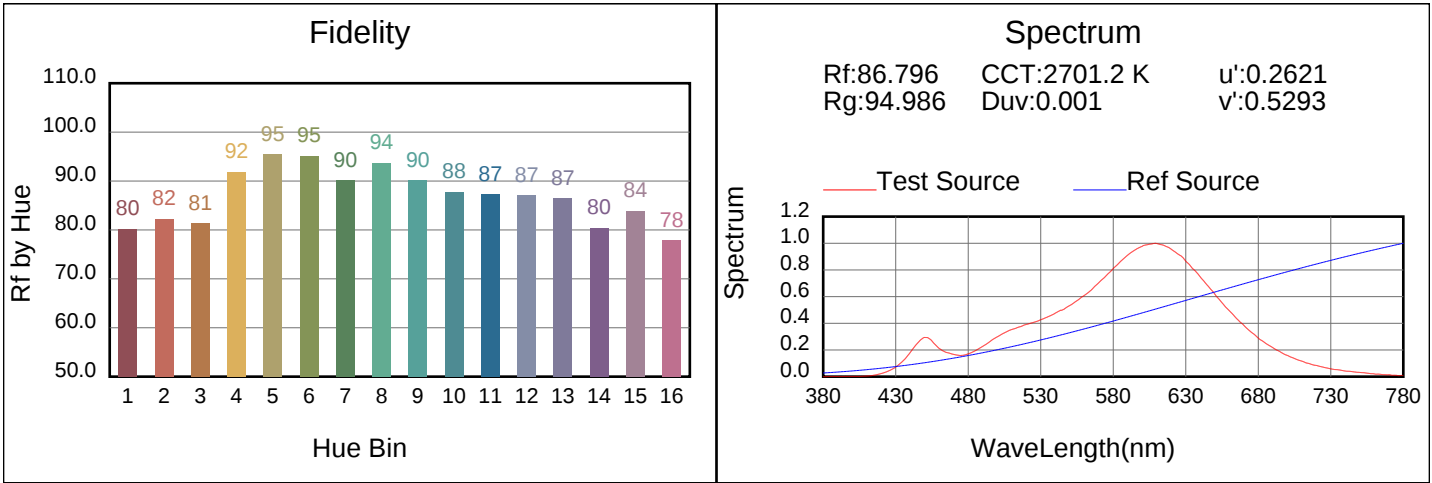
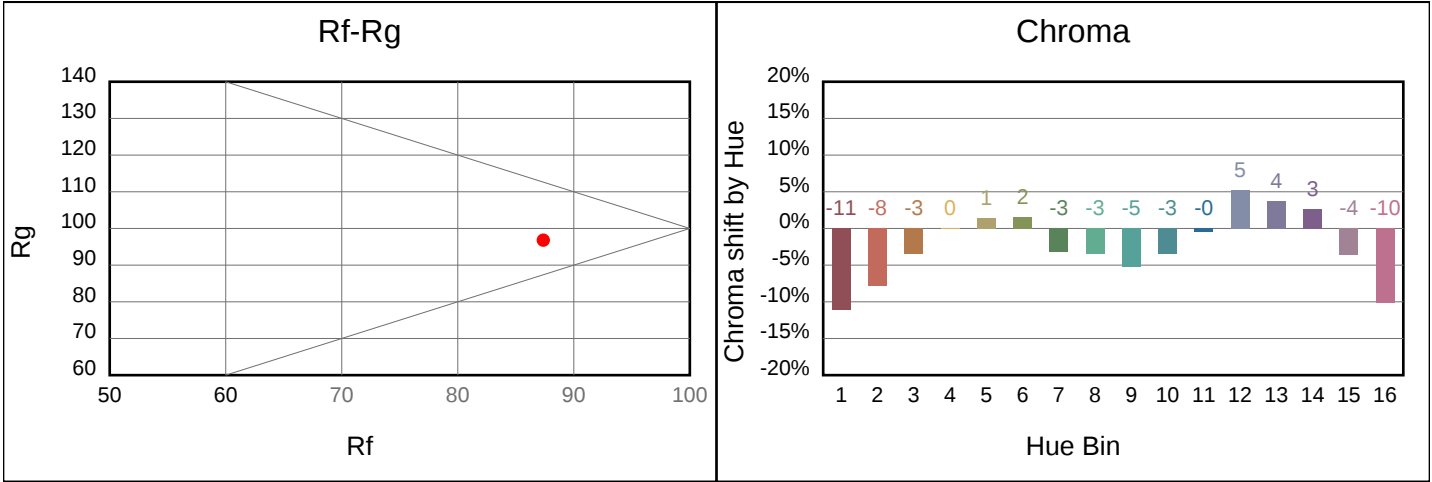
Integral time: 30.8ms

Para.



Items	value	Items	value	Items	value
Illuminance E(lx)	283.89	E(fc)	26.38	Irradiance Ee(W/m²)	8.7204E-1
Ee(W/m²)(380~760nm)	8.704E-1	S/P	1.224	x	0.4621
y	0.4148	u'	0.2621	v'	0.5293
CCT(K)	2701	Duv	0.00134	Lp(nm)	609.0
Ld(nm)	583.8	HW(nm)	114.9	Purity(%)	63.2
R ratio(%)	25.2	G ratio(%)	72.5	B ratio(%)	2.3
SDCM	2.2	Ra	83.3	R1	81.8
R2	92.2	R3	95.4	R4	81.6
R5	82.4	R6	92.2	R7	82.2
R8	58.2	R9	9.2	R10	83.1
R11	81.8	R12	80.0	R13	84.2
R14	98.1	R15	73.4	IP	40981.0
Integrating time(ms)	30.8	CQS	85.33	GAI_EES	42.77
GAI_BB_8	87.98	GAI_BB_15	93.19	Rf	87
Rg	95	X(CIE1931)	323.5705	Y(CIE1931)	290.4292
Z(CIE1931)	86.2105	Central wave(nm)	602.2	Centroid wave(nm)	596.1

Observer perspective:10°



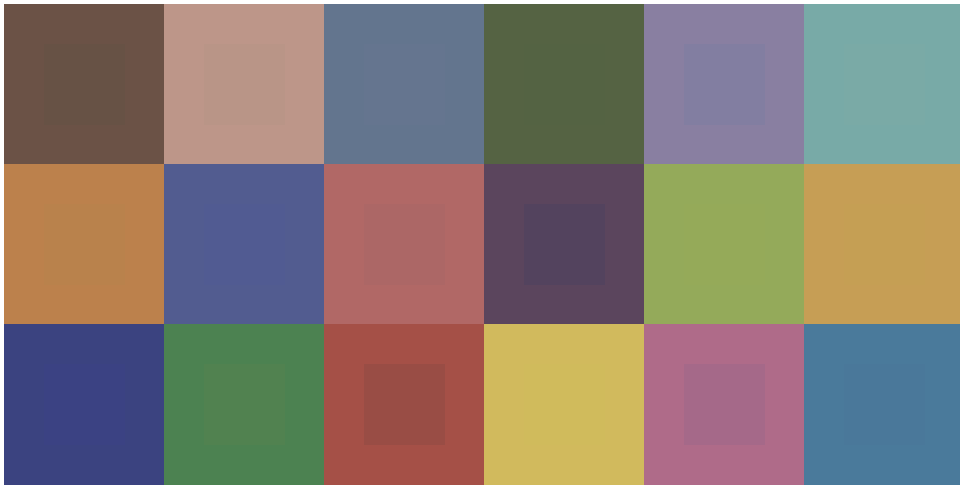
Data

			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0° - 22.5°	80	-11	0
2	22.5° - 45.0°	82	-8	6
3	45.0° - 67.5°	81	-3	9
4	67.5° - 90.0°	92	0	5
5	90.0° - 112.5°	95	1	3
6	112.5° - 135.0°	95	2	-1
7	135.0° - 157.5°	90	-3	-5
8	157.5° - 180.0°	94	-3	-0
9	180.0° - 202.5°	90	-5	2
10	202.5° - 225.0°	88	-3	7
11	225.0° - 247.5°	87	-0	9
12	247.5° - 270.0°	87	5	-0
13	270.0° - 292.5°	87	4	-10
14	292.5° - 315.0°	80	3	-16
15	315.0° - 337.5°	84	-4	-9
16	337.5° - 360.0°	78	-10	-14

Suggest table

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

Color



Spectrum

TLCI-2012:70

CCT:2701 K

Duv:0.00134

