

Spectrum Report

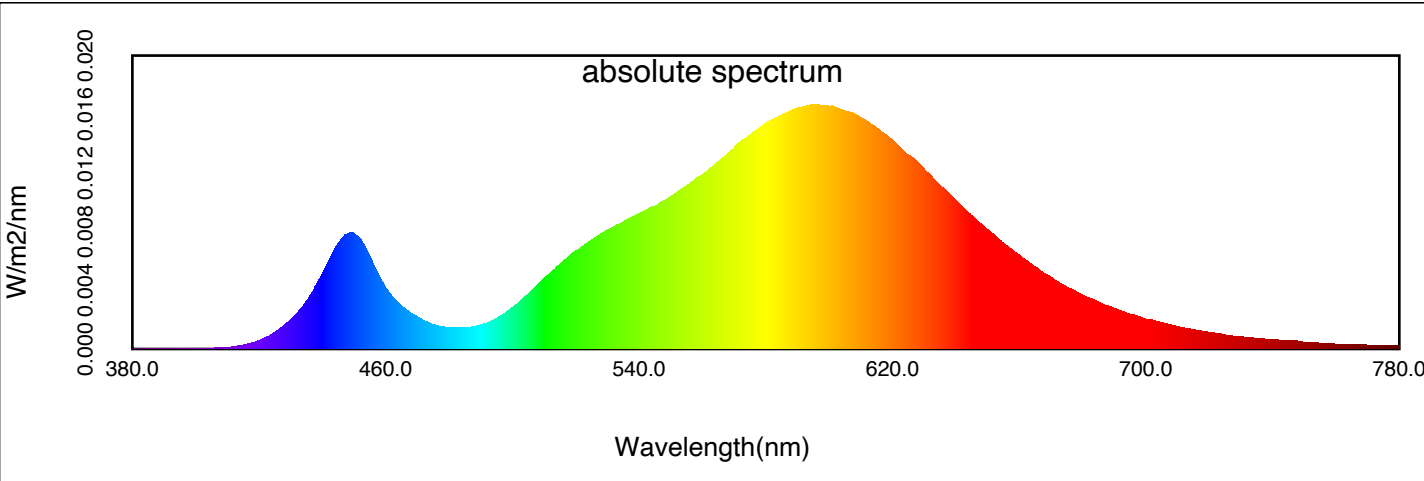
Sample Info:

Manufacturer: TURAY AYDINLATMA

Sample Name: MOON-102

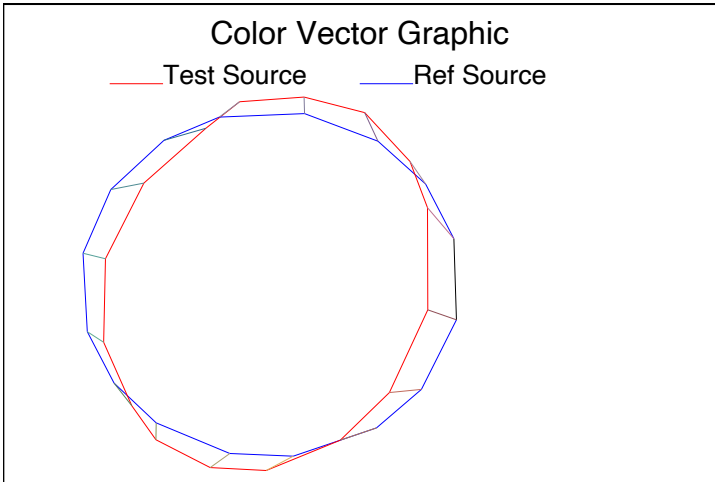
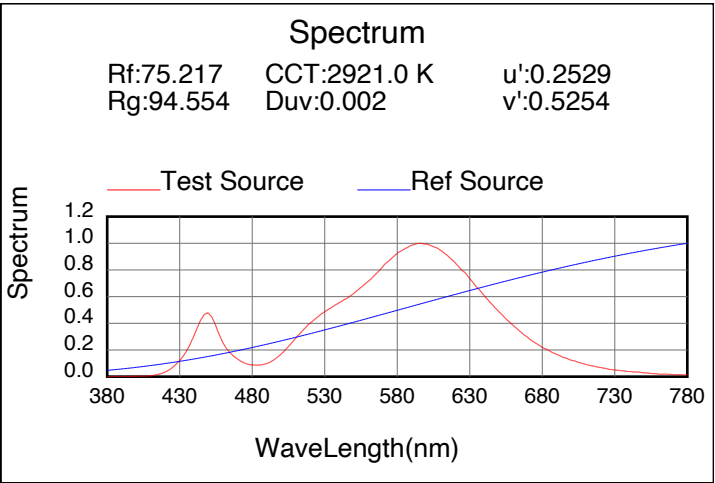
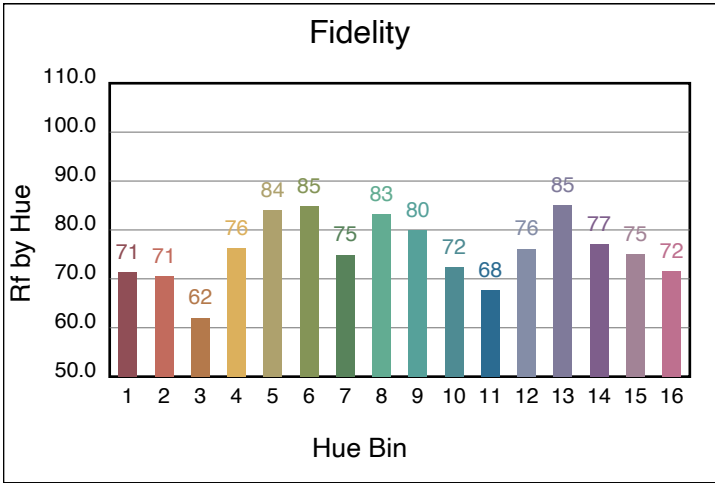
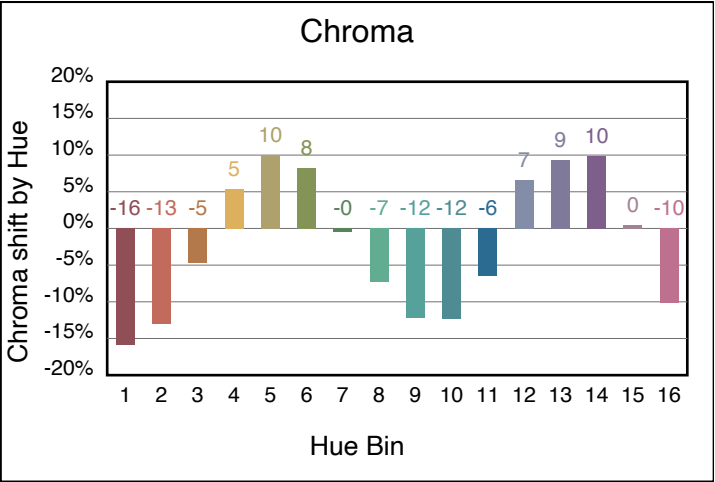
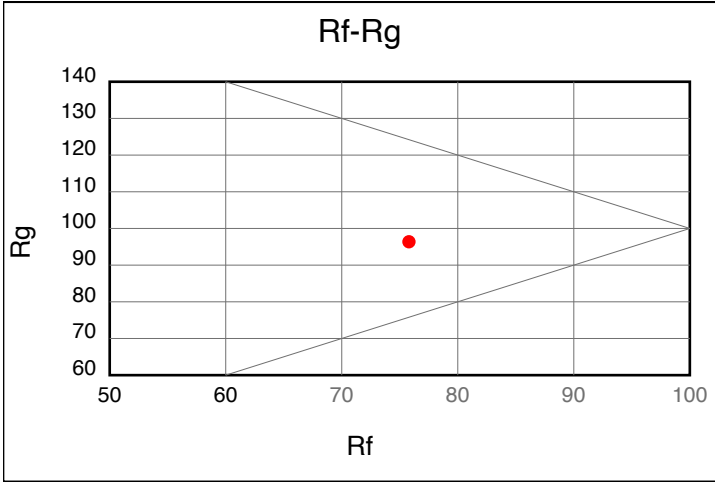
Integral time: 12.6ms

Para.



Items	value	Items	value	Items	value
Illuminance E(lx)	792.06	E(fc)	73.61	Irradiance Ee(W/m²)	2.2565E0
Ee(W/m²)(380~760nm)	2.251E0	S/P	1.159	x	0.4453
y	0.4111	u'	0.2529	v'	0.5254
CCT(K)	2921	Duv	0.00168	Lp(nm)	596.0
Ld(nm)	582.6	HW(nm)	117.1	Purity(%)	57.1
R ratio(%)	21.8	G ratio(%)	76.7	B ratio(%)	1.5
SDCM	5.6	Ra	72.1	R1	68.6
R2	81.5	R3	92.9	R4	68.8
R5	67.2	R6	74.1	R7	78.8
R8	45.2	R9	-29.1	R10	57.1
R11	63.4	R12	47.2	R13	70.8
R14	95.8	R15	61.0	IP	42680.4
Integrating time(ms)	12.6	CQS	73.43	GAI_EES	47.84
GAI_BB_8	86.68	GAI_BB_15	93.56	Rf	75
Rg	95	X(CIE1931)	834.2887	Y(CIE1931)	770.3062
Z(CIE1931)	269.1062	Central wave(nm)	590.4	Centroid wave(nm)	588.1

Observer perspective:10°



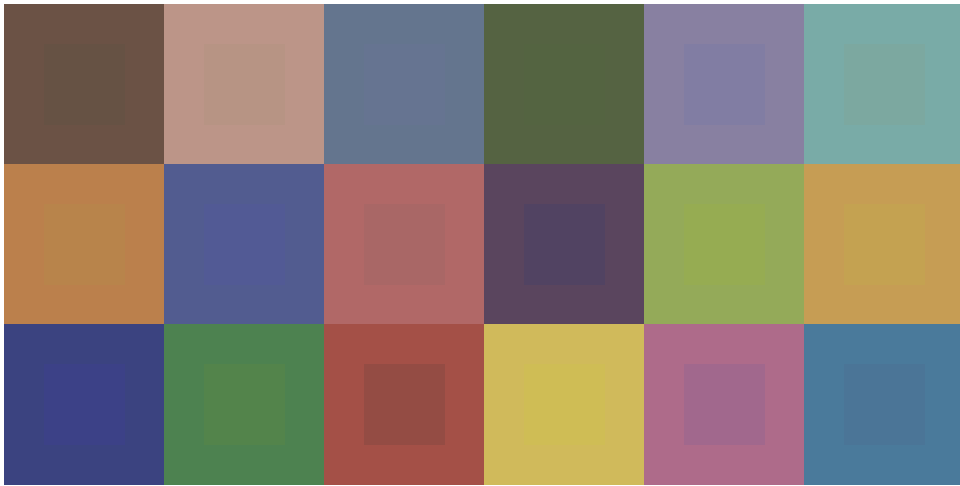
Data

Hue Bin	Hue Angle	Rf	Graphic shift(%)	
			Chroma	Hue
1	0.0° - 22.5°	71	-16	-3
2	22.5° - 45.0°	71	-13	11
3	45.0° - 67.5°	62	-5	20
4	67.5° - 90.0°	76	5	16
5	90.0° - 112.5°	84	10	9
6	112.5° - 135.0°	85	8	-5
7	135.0° - 157.5°	75	-0	-16
8	157.5° - 180.0°	83	-7	-8
9	180.0° - 202.5°	80	-12	-1
10	202.5° - 225.0°	72	-12	13
11	225.0° - 247.5°	68	-6	22
12	247.5° - 270.0°	76	7	12
13	270.0° - 292.5°	85	9	-2
14	292.5° - 315.0°	77	10	-15
15	315.0° - 337.5°	75	0	-15
16	337.5° - 360.0°	72	-10	-20

Suggest table

Sector	Lightness	Chroma	Hue
R	5	3	1
R/Y	1	2	-5
Y	-1	-2	-5
Y/G	-1	-2	0
G	-1	-1	3
G/C	-0	-0	4
C	1	1	5
C/B	4	0	-3
B	0	-3	-4
B/M	3	-3	6
M	4	-1	7
M/R	5	0	8

Color



Spectrum

