

Spectrum Report

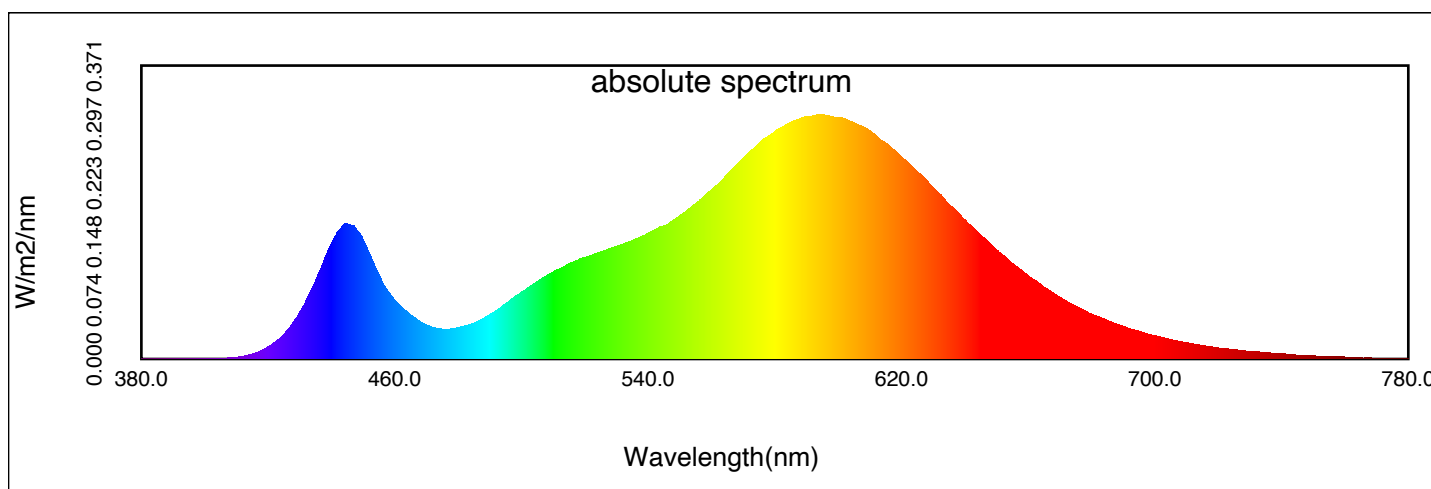
Sample Info:

Manufacturer: TURAY AYDINLATMA

Sample Name: MOON-153

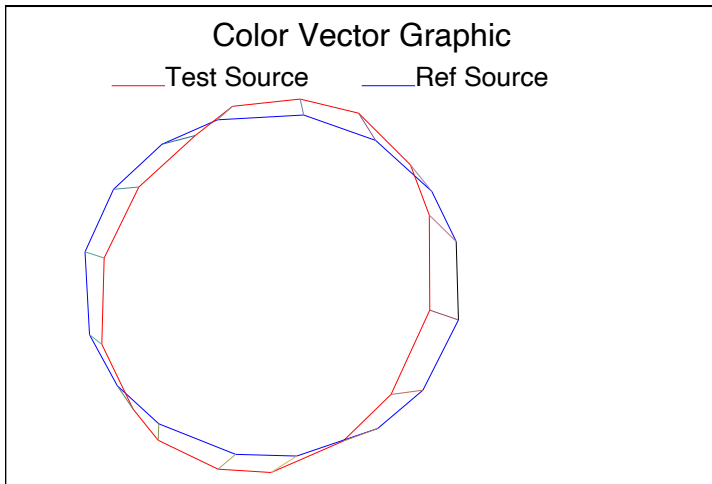
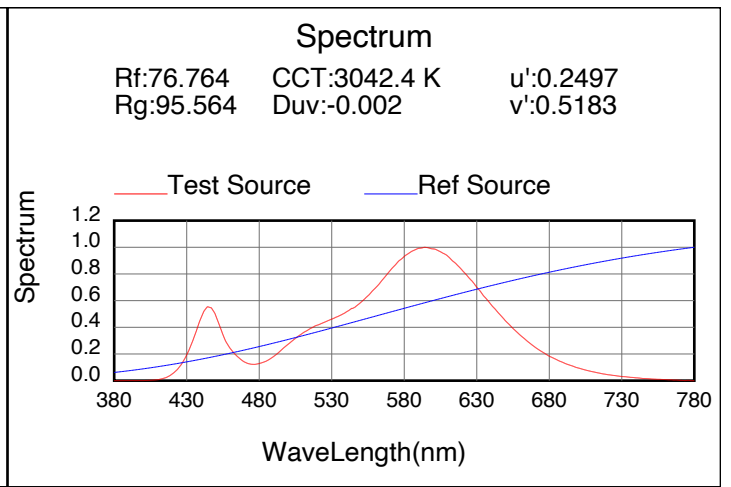
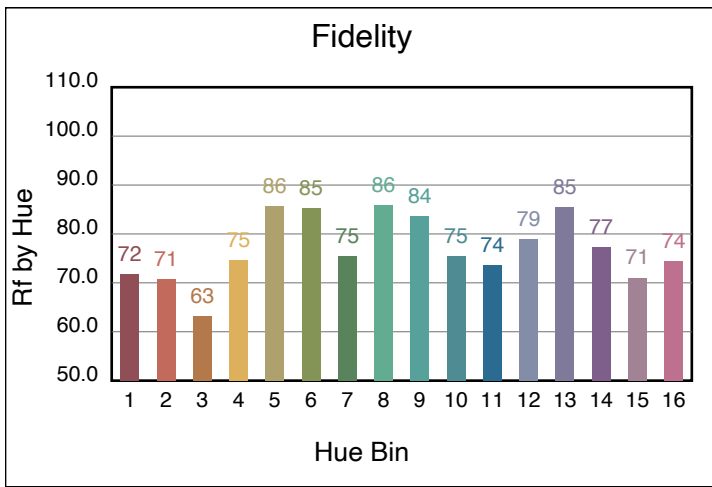
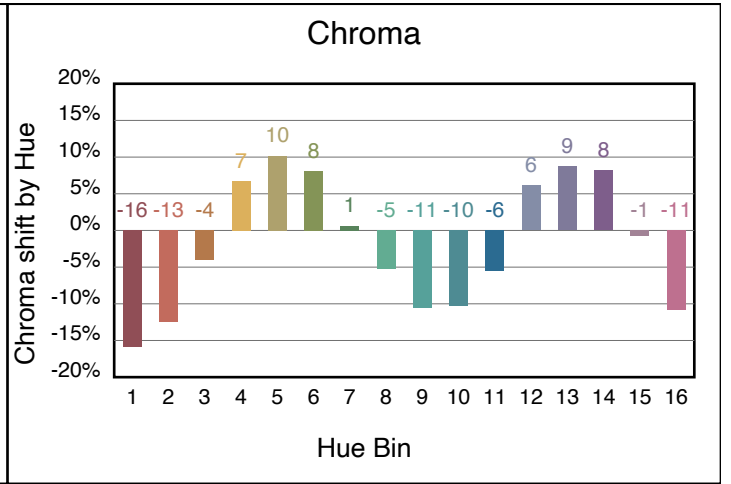
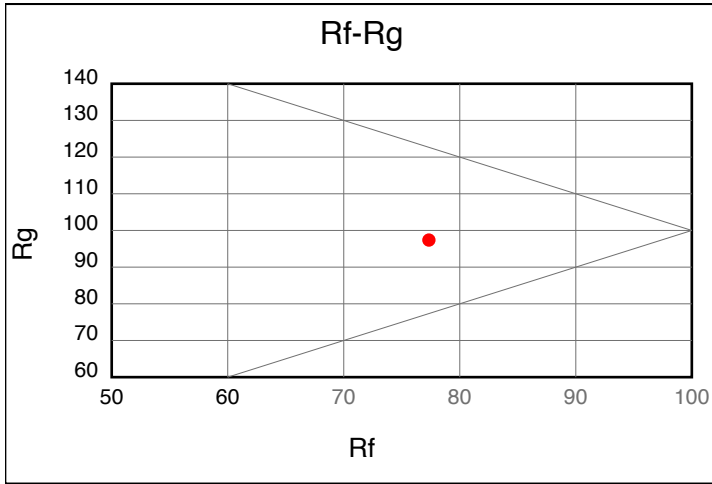
Integral time: 0.7ms

Para.



Items	value	Items	value	Items	value
Illuminance E(lx)	14683.24	E(fc)	1364.61	Irradiance Ee(W/m²)	4.2073E1
Ee(W/m²)(380~760nm)	4.205E1	S/P	1.272	x	0.4317
y	0.3983	u'	0.2497	v'	0.5183
CCT(K)	3042	Duv	-0.00158	Lp(nm)	594.0
Ld(nm)	583.2	HW(nm)	107.9	Purity(%)	49.1
R ratio(%)	21.3	G ratio(%)	76.6	B ratio(%)	2.1
SDCM	2.2	Ra	74.1	R1	70.5
R2	84.5	R3	94.8	R4	70.7
R5	71.0	R6	80.0	R7	77.0
R8	44.3	R9	-29.5	R10	65.9
R11	68.0	R12	62.2	R13	73.2
R14	97.4	R15	62.1	IP	43409.6
Integrating time(ms)	0.7	CQS	74.59	GAI_EES	55.49
GAI_BB_8	94.77	GAI_BB_15	98.90	Rf	77
Rg	96	X(CIE1931)	16310.7891	Y(CIE1931)	15049.6475
Z(CIE1931)	6420.0986	Central wave(nm)	591.7	Centroid wave(nm)	583.4

Observer perspective:10°



Data

Hue Bin	Hue Angle	Rf	Graphic shift(%)	
			Chroma	Hue
1	0.0° - 22.5°	72	-16	-3
2	22.5° - 45.0°	71	-13	11
3	45.0° - 67.5°	63	-4	19
4	67.5° - 90.0°	75	7	15
5	90.0° - 112.5°	86	10	7
6	112.5° - 135.0°	85	8	-5
7	135.0° - 157.5°	75	1	-16
8	157.5° - 180.0°	86	-5	-7
9	180.0° - 202.5°	84	-11	-2
10	202.5° - 225.0°	75	-10	9
11	225.0° - 247.5°	74	-6	17
12	247.5° - 270.0°	79	6	9
13	270.0° - 292.5°	85	9	-4
14	292.5° - 315.0°	77	8	-16
15	315.0° - 337.5°	71	-1	-19
16	337.5° - 360.0°	74	-11	-18

Suggest table

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

Color

