

# Spectrum Report

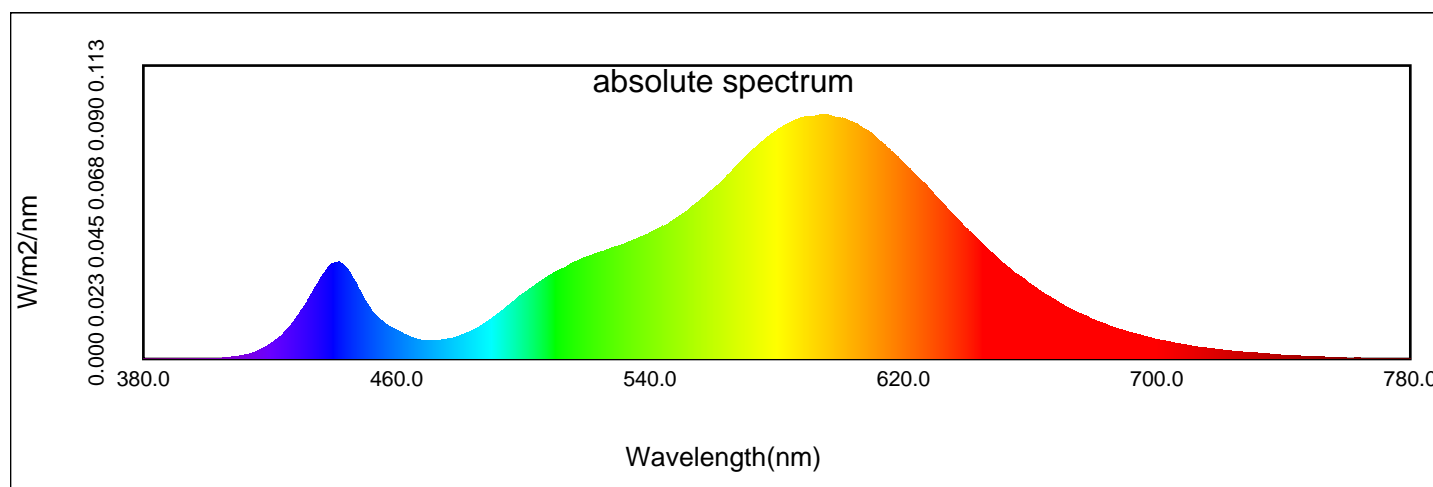
## Sample Info:

Sample Name: MOON-104

Manufacturer: TURAY AYDINLATMA

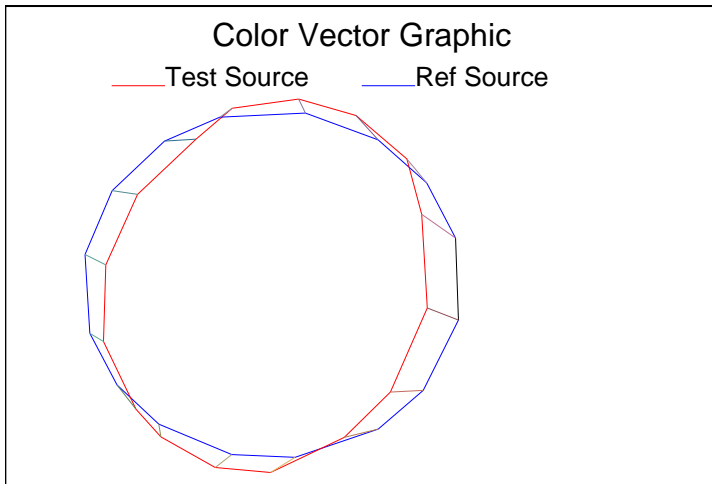
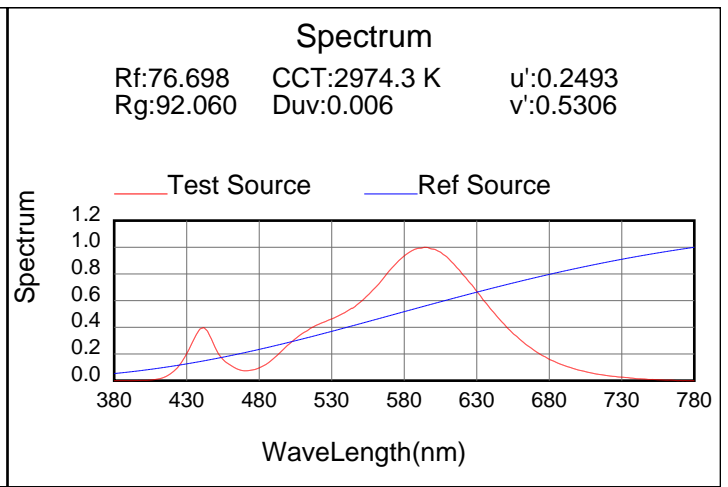
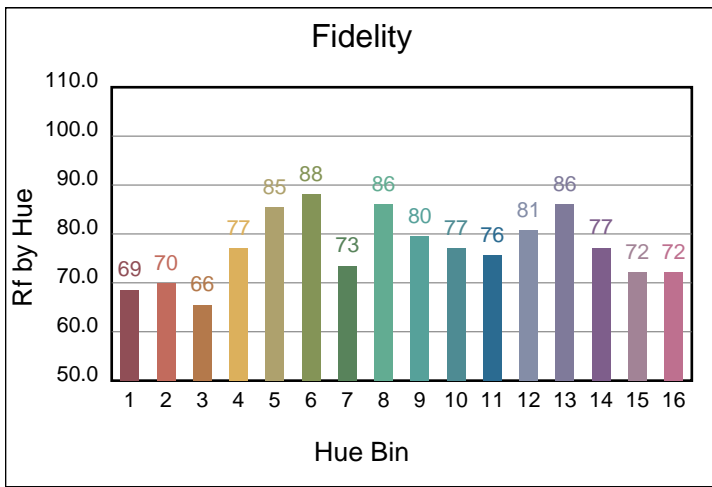
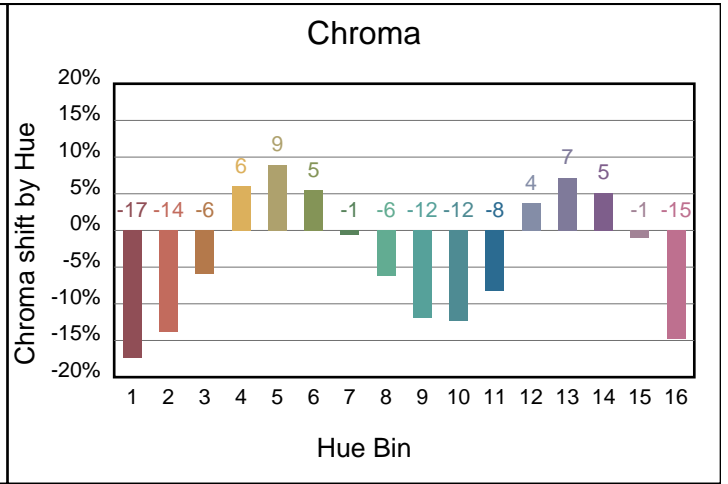
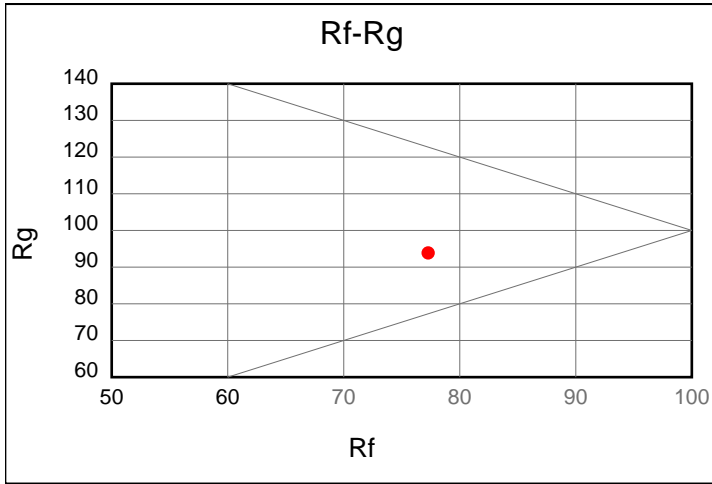
Integral time: 2.1ms

## Para.



Items	value	Items	value	Items	value
Illuminance E(lx)	4422.63	E(fc)	411.03	Irradiance Ee(W/m²)	1.1991E1
Ee(W/m²)(380~760nm)	1.199E1	S/P	1.178	x	0.4482
y	0.4239	u'	0.2493	v'	0.5306
CCT(K)	2974	Duv	0.00618	Lp(nm)	594.0
Ld(nm)	581.0	HW(nm)	105.5	Purity(%)	61.8
R ratio(%)	20.9	G ratio(%)	77.4	B ratio(%)	1.7
SDCM	9.1	Ra	71.3	R1	66.0
R2	80.6	R3	95.9	R4	68.9
R5	66.4	R6	75.3	R7	77.6
R8	39.4	R9	-45.2	R10	58.2
R11	65.6	R12	54.3	R13	68.4
R14	97.7	R15	55.5	IP	43346.3
Integrating time(ms)	2.1	CQS	74.22	GAI_EES	41.02
GAI_BB_8	72.36	GAI_BB_15	75.76	Rf	77
Rg	92	X(CIE1931)	4809.7271	Y(CIE1931)	4549.1006
Z(CIE1931)	1372.3746	Central wave(nm)	589.8	Centroid wave(nm)	584.5

Observer perspective:10°



### Data

Hue Bin	Hue Angle	Rf	Graphic shift(%)	
			Chroma	Hue
1	0.0° - 22.5°	69	-17	-4
2	22.5° - 45.0°	70	-14	10
3	45.0° - 67.5°	66	-6	18
4	67.5° - 90.0°	77	6	14
5	90.0° - 112.5°	85	9	7
6	112.5° - 135.0°	88	5	-5
7	135.0° - 157.5°	73	-1	-17
8	157.5° - 180.0°	86	-6	-6
9	180.0° - 202.5°	80	-12	-4
10	202.5° - 225.0°	77	-12	6
11	225.0° - 247.5°	76	-8	14
12	247.5° - 270.0°	81	4	7
13	270.0° - 292.5°	86	7	-5
14	292.5° - 315.0°	77	5	-17
15	315.0° - 337.5°	72	-1	-17
16	337.5° - 360.0°	72	-15	-17

### Suggest table

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

### Color

