

# Spectrum Report

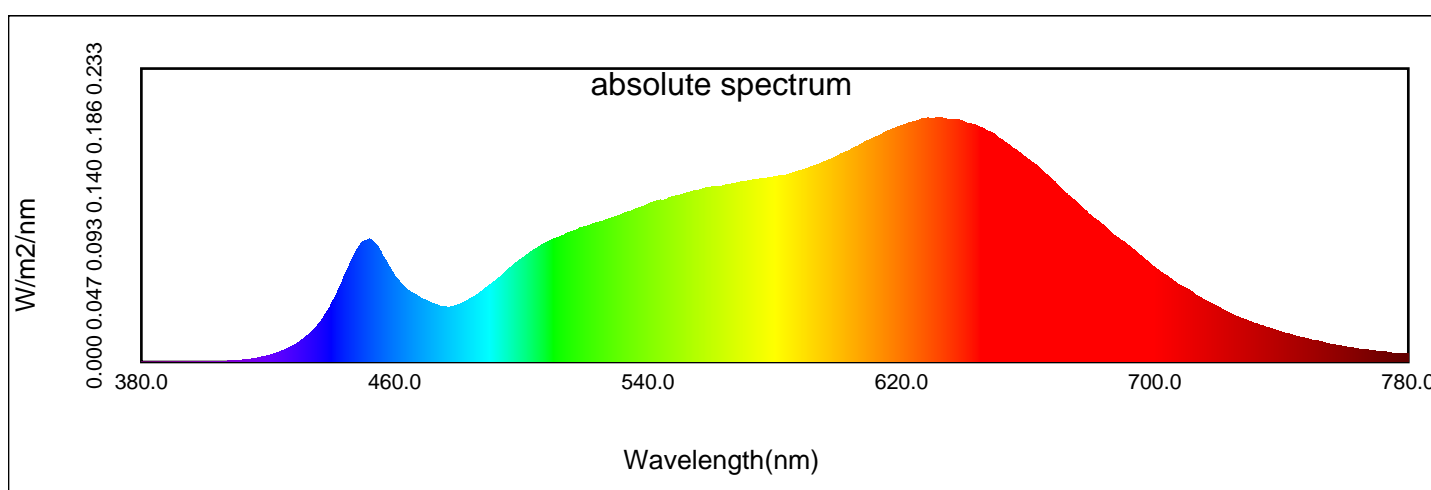
Sample Info:

Manufacturer: TURAY AYDINLATMA

Sample Name: MOON-182

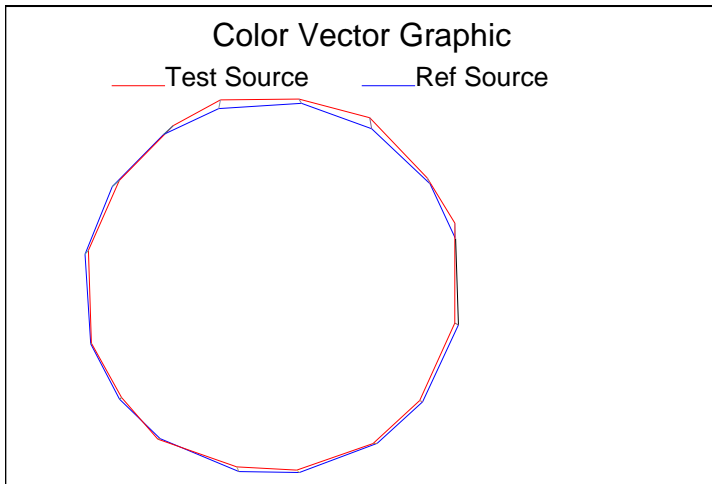
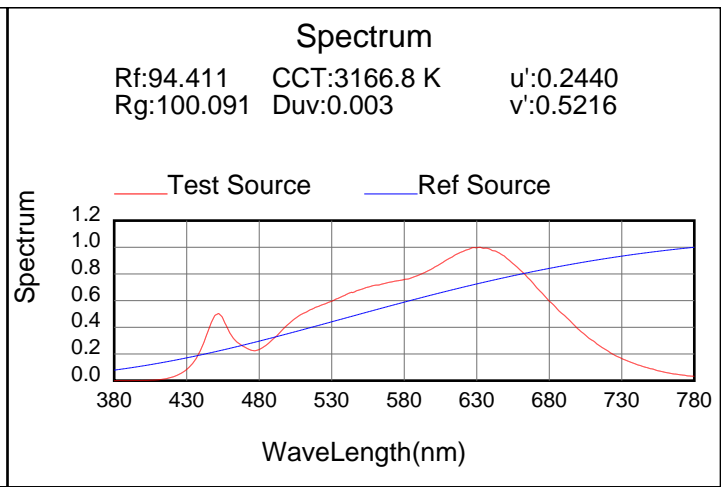
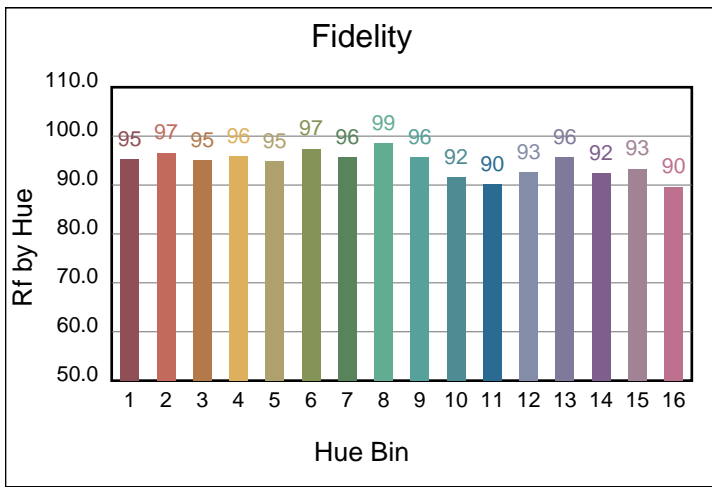
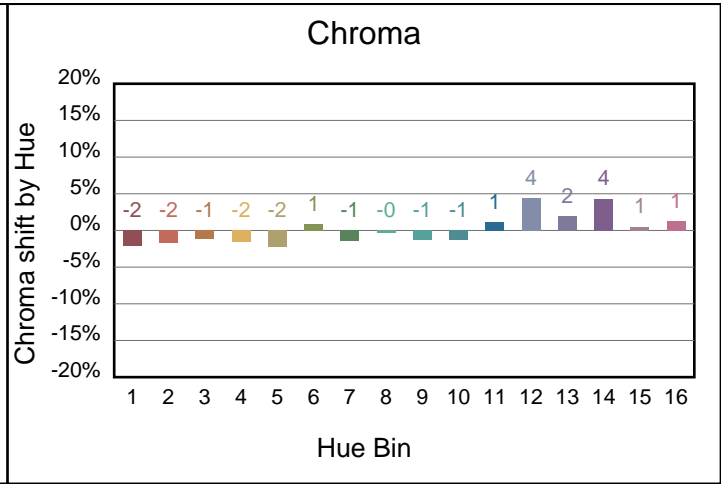
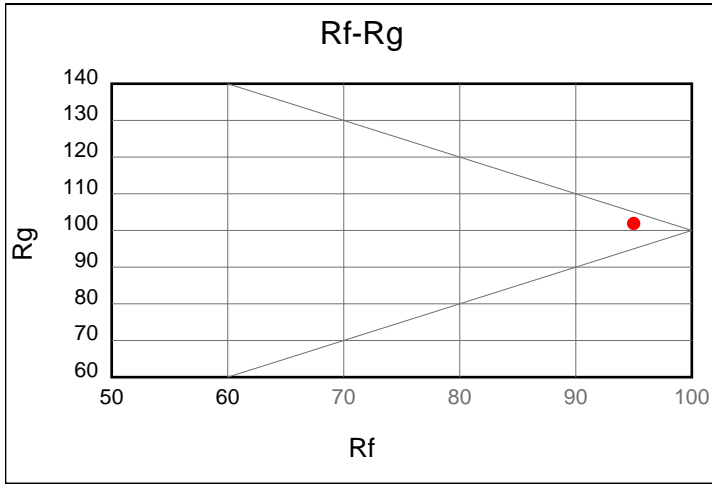
Integral time: 1.1ms

Para.



Items	value	Items	value	Items	value
Illuminance E(lx)	9818.85	E(fc)	912.53	Irradiance Ee(W/m²)	3.5062E1
Ee(W/m²)(380~760nm)	3.489E1	S/P	1.482	x	0.4290
y	0.4077	u'	0.2440	v'	0.5216
CCT(K)	3167	Duv	0.00264	Lp(nm)	632.0
Ld(nm)	581.2	HW(nm)	179.6	Purity(%)	51.2
R ratio(%)	23.5	G ratio(%)	73.6	B ratio(%)	3.0
SDCM	4.7	Ra	95.7	R1	96.3
R2	96.0	R3	94.4	R4	97.4
R5	95.3	R6	94.6	R7	98.2
R8	93.5	R9	81.9	R10	89.7
R11	97.6	R12	80.6	R13	96.0
R14	96.1	R15	94.4	IP	42971.5
Integrating time(ms)	1.1	CQS	95.72	GAI_EES	57.70
GAI_BB_8	93.36	GAI_BB_15	97.51	Rf	94
Rg	100	X(CIE1931)	10548.7285	Y(CIE1931)	10024.1709
Z(CIE1931)	4013.7158	Central wave(nm)	599.3	Centroid wave(nm)	602.5

Observer perspective:10°



## Data

Hue Bin	Hue Angle	Rf	Graphic shift(%)	
			Chroma	Hue
1	0.0° - 22.5°	95	-2	-1
2	22.5° - 45.0°	97	-2	0
3	45.0° - 67.5°	95	-1	2
4	67.5° - 90.0°	96	-2	1
5	90.0° - 112.5°	95	-2	2
6	112.5° - 135.0°	97	1	1
7	135.0° - 157.5°	96	-1	0
8	157.5° - 180.0°	99	-0	0
9	180.0° - 202.5°	96	-1	2
10	202.5° - 225.0°	92	-1	5
11	225.0° - 247.5°	90	1	7
12	247.5° - 270.0°	93	4	2
13	270.0° - 292.5°	96	2	-2
14	292.5° - 315.0°	92	4	-4
15	315.0° - 337.5°	93	1	-3
16	337.5° - 360.0°	90	1	-8

## Suggest table

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

### Color

