

Spectrum Report

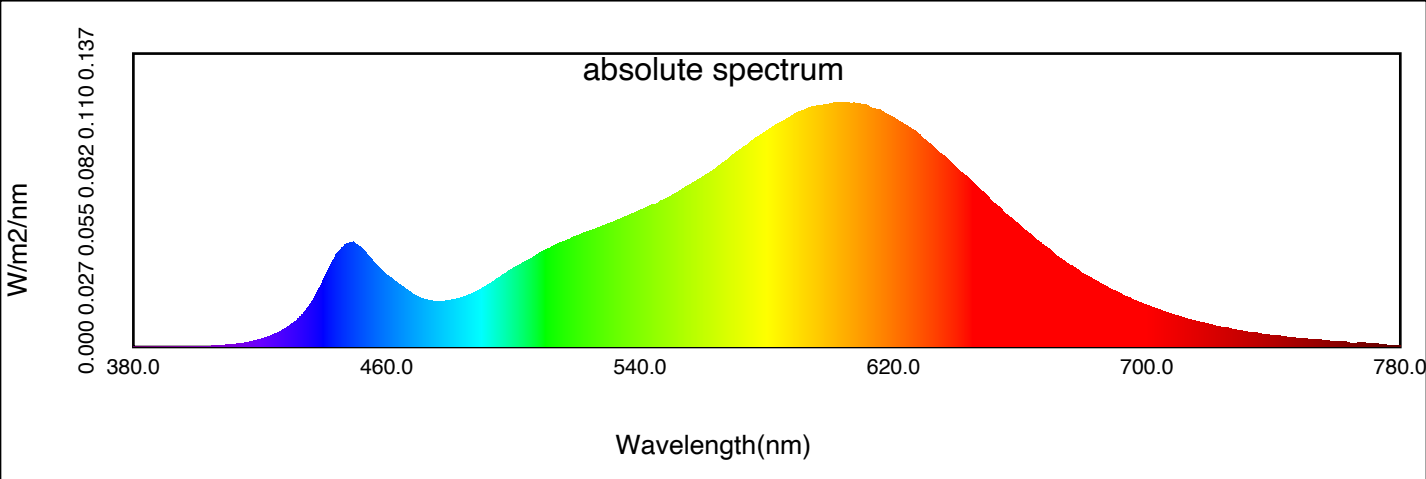
Sample Info:

Manufacturer: TURAY AYDINLATMA

Sample Name: MOON-612

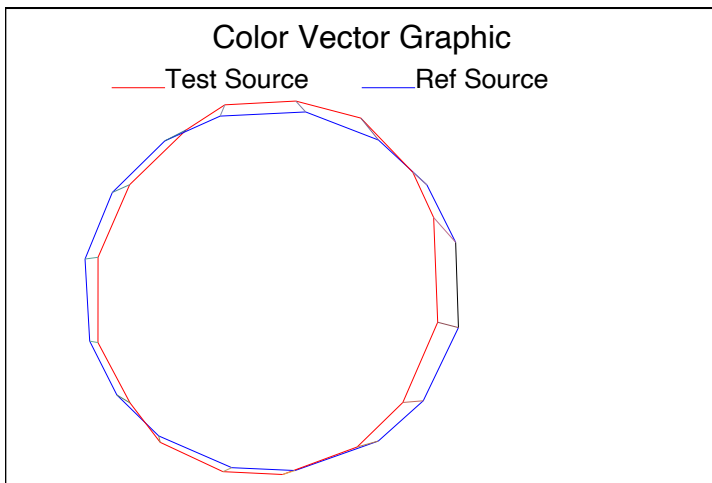
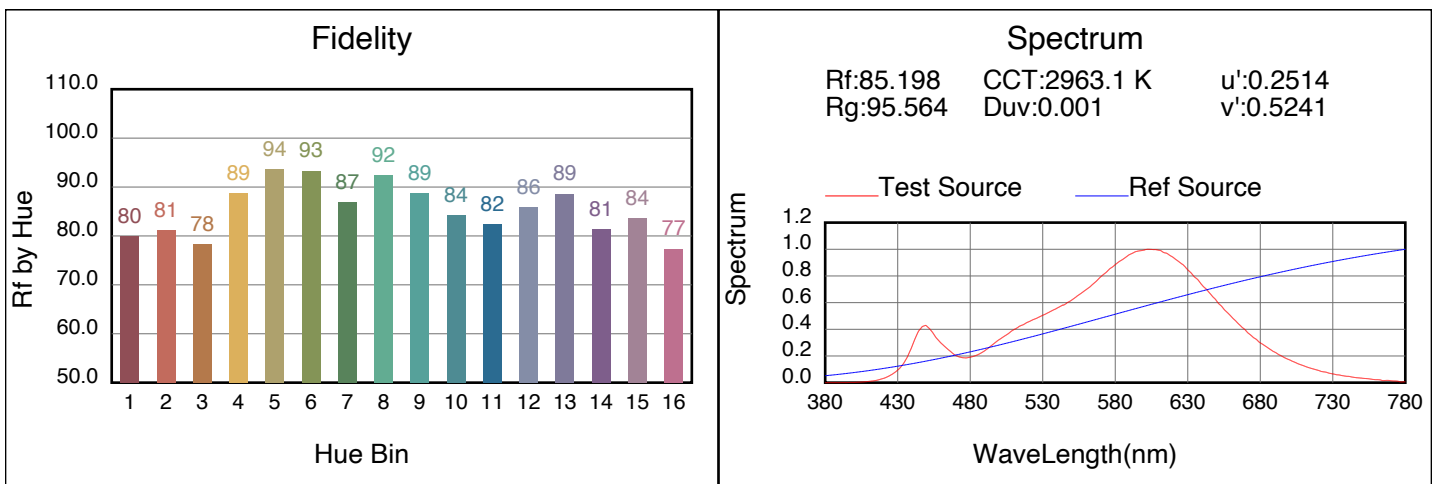
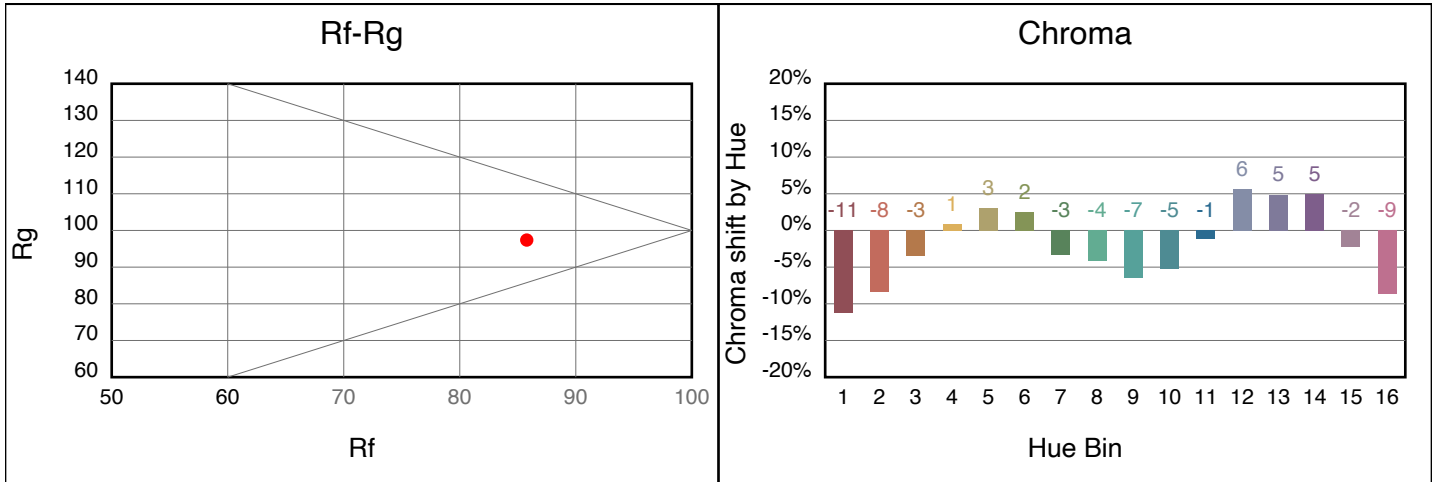
Integral time: 1.7ms

Para.



Items	value	Items	value	Items	value
Illuminance E(lx)	5666.42	E(fc)	526.62	Irradiance Ee(W/m²)	1.7250E1
Ee(W/m²)(380~760nm)	1.722E1	S/P	1.309	x	0.4417
y	0.4092	u'	0.2514	v'	0.5241
CCT(K)	2963	Duv	0.00139	Lp(nm)	603.0
Ld(nm)	582.5	HW(nm)	130.7	Purity(%)	55.4
R ratio(%)	22.9	G ratio(%)	74.6	B ratio(%)	2.4
SDCM	3.9	Ra	82.3	R1	80.0
R2	89.9	R3	97.1	R4	80.2
R5	80.1	R6	87.6	R7	83.6
R8	59.4	R9	7.2	R10	77.1
R11	79.0	R12	71.3	R13	82.1
R14	98.8	R15	72.8	IP	42331.5
Integrating time(ms)	1.7	CQS	83.46	GAI_EES	50.31
GAI_BB_8	89.24	GAI_BB_15	94.67	Rf	85
Rg	96	X(CIE1931)	6328.5767	Y(CIE1931)	5863.3423
Z(CIE1931)	2136.6401	Central wave(nm)	594.3	Centroid wave(nm)	590.6

Observer perspective:10°



Data

Hue Bin	Hue Angle	Rf	Graphic shift(%)	
			Chroma	Hue
1	0.0° - 22.5°	80	-11	-1
2	22.5° - 45.0°	81	-8	7
3	45.0° - 67.5°	78	-3	11
4	67.5° - 90.0°	89	1	7
5	90.0° - 112.5°	94	3	4
6	112.5° - 135.0°	93	2	-3
7	135.0° - 157.5°	87	-3	-8
8	157.5° - 180.0°	92	-4	-2
9	180.0° - 202.5°	89	-7	2
10	202.5° - 225.0°	84	-5	9
11	225.0° - 247.5°	82	-1	13
12	247.5° - 270.0°	86	6	4
13	270.0° - 292.5°	89	5	-6
14	292.5° - 315.0°	81	5	-14
15	315.0° - 337.5°	84	-2	-10
16	337.5° - 360.0°	77	-9	-16

Suggest table

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

Color

