

Spectrum Report

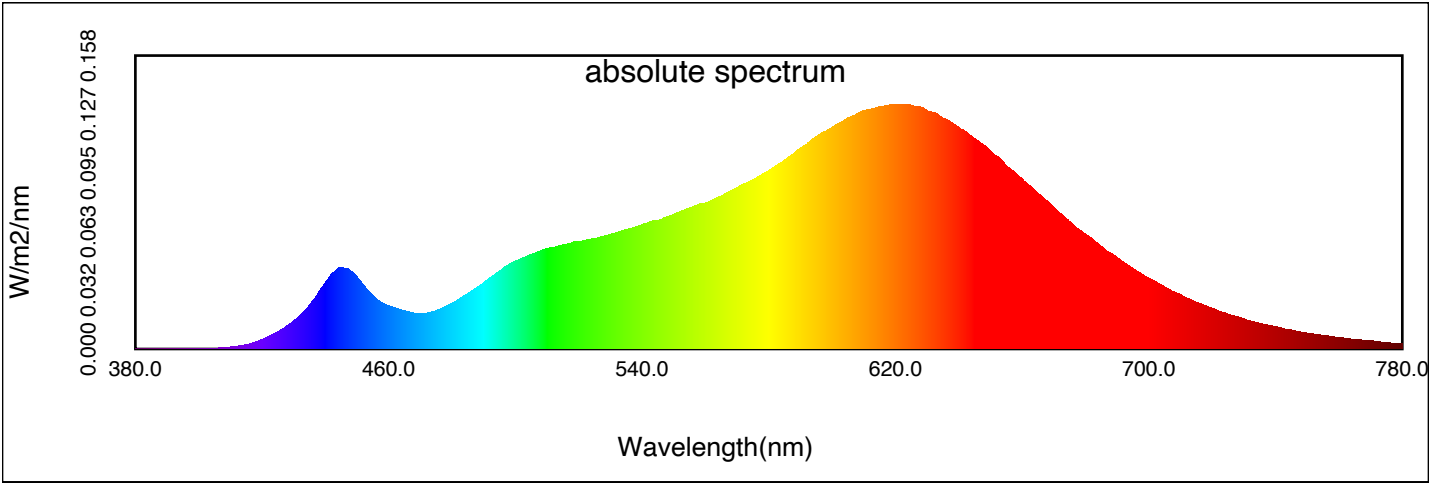
Sample Info:

Manufacturer: TURAY AYDINLATMA

Sample Name: MOON-460

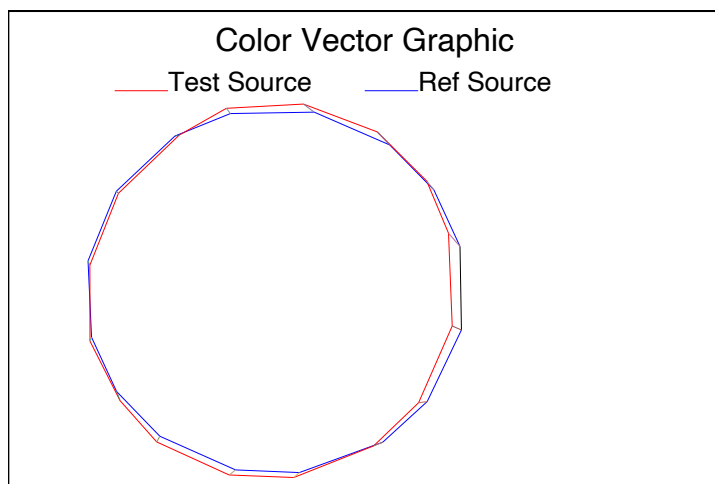
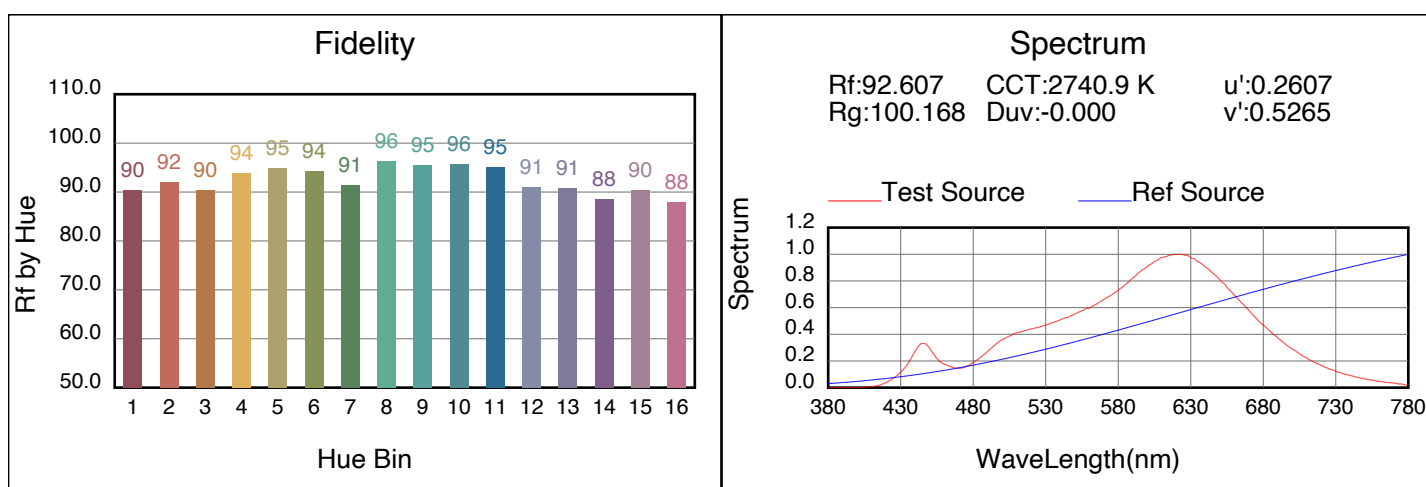
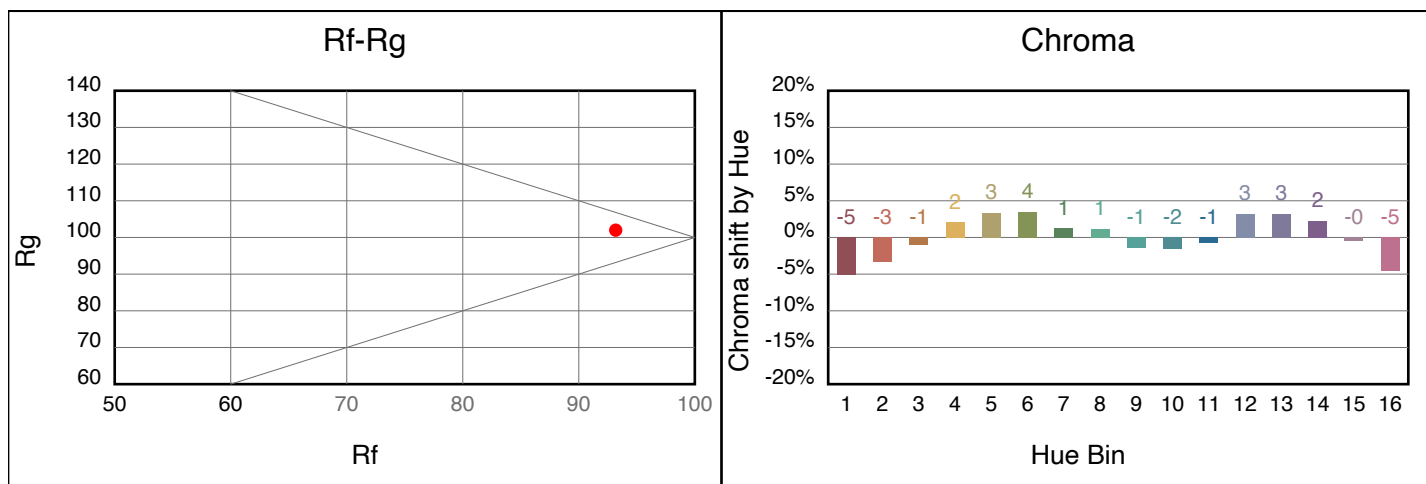
Integral time: 1.6ms

Para.



Items	value	Items	value	Items	value
Illuminance E(lx)	6038.44	E(fc)	561.19	Irradiance Ee(W/m²)	2.0845E1
Ee(W/m²)(380~760nm)	2.076E1	S/P	1.310	x	0.4565
y	0.4098	u'	0.2607	v'	0.5265
CCT(K)	2741	Duv	-0.00002	Lp(nm)	620.0
Ld(nm)	584.0	HW(nm)	138.7	Purity(%)	60.0
R ratio(%)	26.2	G ratio(%)	71.2	B ratio(%)	2.6
SDCM	0.7	Ra	93.2	R1	93.3
R2	96.9	R3	99.1	R4	94.6
R5	94.1	R6	97.9	R7	90.7
R8	79.2	R9	54.4	R10	93.2
R11	97.2	R12	94.5	R13	94.3
R14	99.5	R15	87.6	IP	41753.2
Integrating time(ms)	1.6	CQS	92.84	GAI_EES	49.23
GAI_BB_8	98.78	GAI_BB_15	99.82	Rf	93
Rg	100	X(CIE1931)	6939.1187	Y(CIE1931)	6228.4375
Z(CIE1931)	2032.9669	Central wave(nm)	607.5	Centroid wave(nm)	604.2

Observer perspective:10°



Data

			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0° - 22.5°	90	-5	-1
2	22.5° - 45.0°	92	-3	3
3	45.0° - 67.5°	90	-1	5
4	67.5° - 90.0°	94	2	3
5	90.0° - 112.5°	95	3	3
6	112.5° - 135.0°	94	4	-0
7	135.0° - 157.5°	91	1	-5
8	157.5° - 180.0°	96	1	-2
9	180.0° - 202.5°	95	-1	-2
10	202.5° - 225.0°	96	-2	-0
11	225.0° - 247.5°	95	-1	2
12	247.5° - 270.0°	91	3	-2
13	270.0° - 292.5°	91	3	-6
14	292.5° - 315.0°	88	2	-9
15	315.0° - 337.5°	90	-0	-6
16	337.5° - 360.0°	88	-5	-8

Suggest table

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

Color



Spectrum

