

Spectrum Report

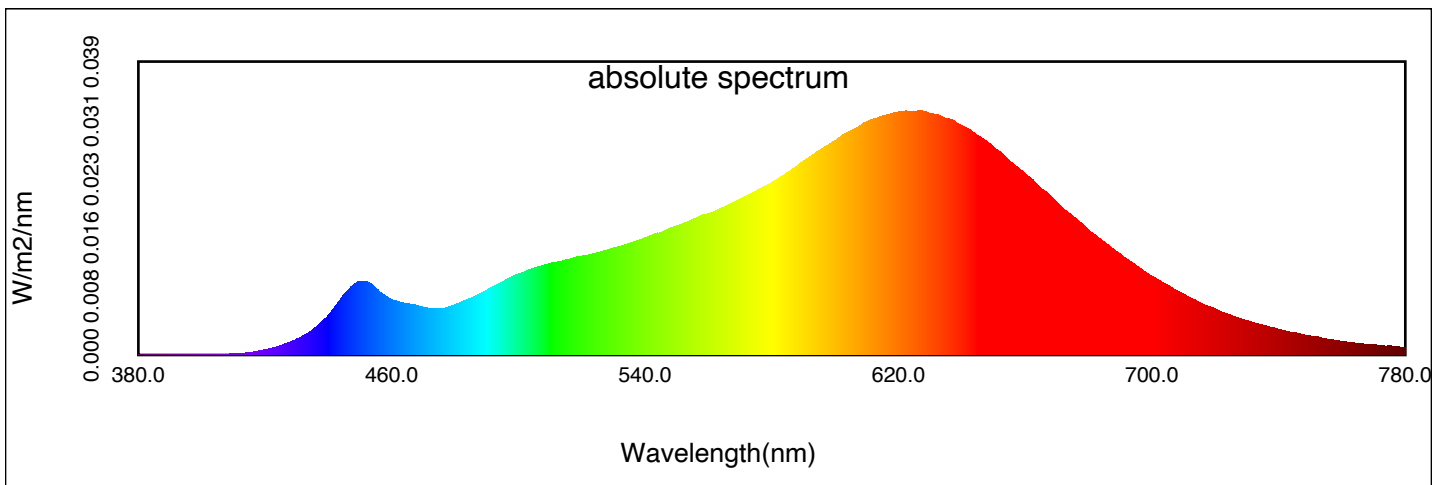
Sample Info:

Manufacturer: TURAY AYDINLATMA

Sample Name: MOON-457

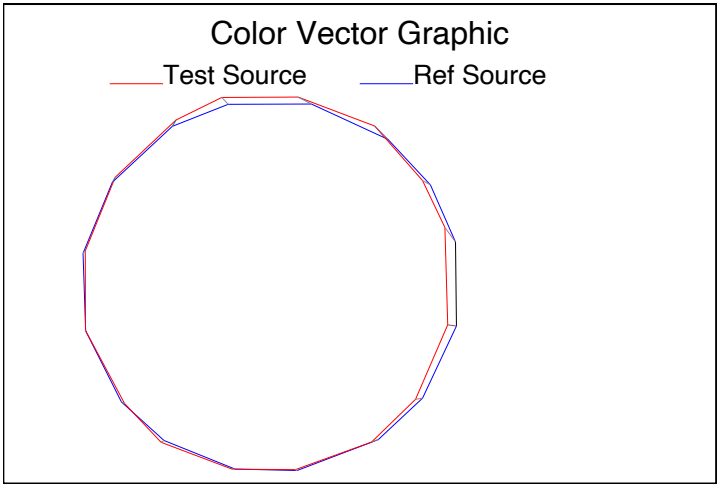
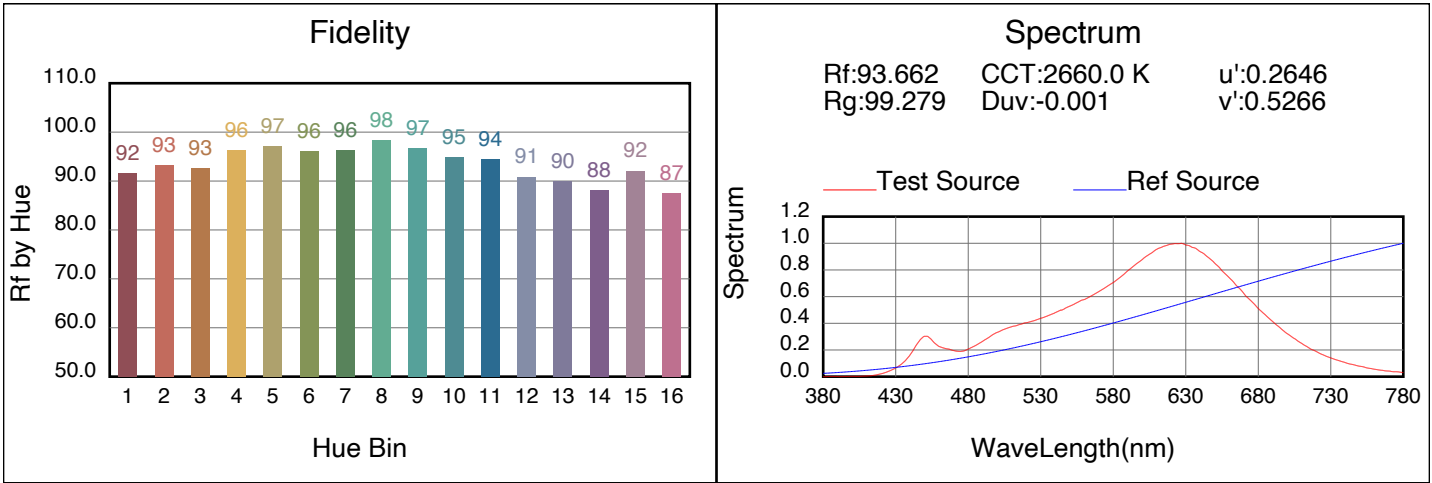
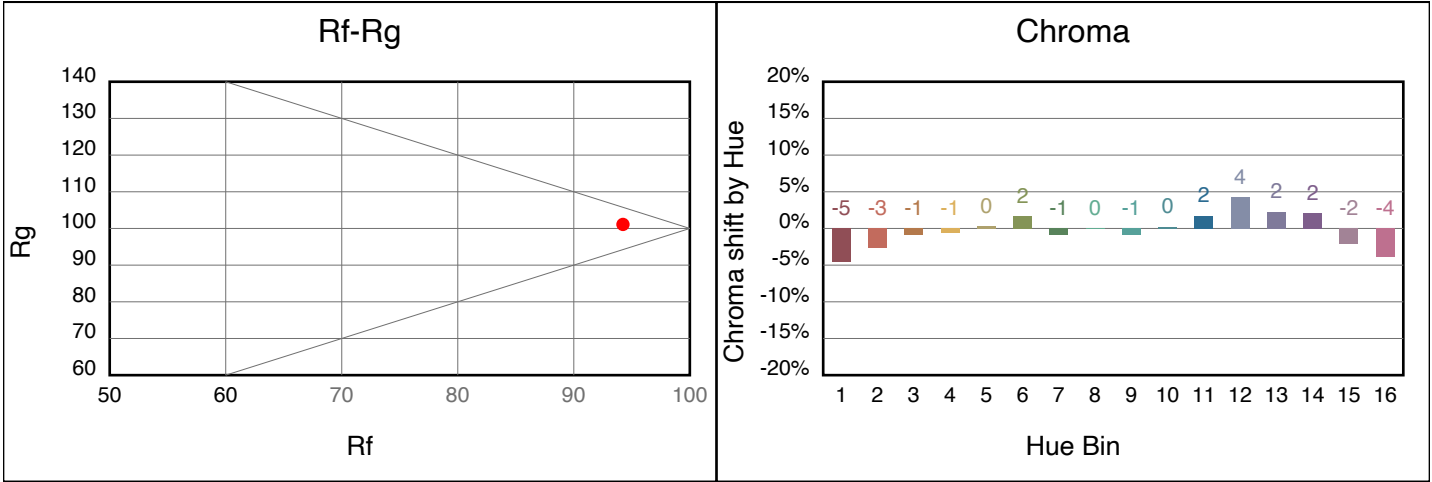
Integral time: 9.4ms

Para.



Items	value	Items	value	Items	value
Illuminance E(lx)	1430.03	E(fc)	132.90	Irradiance Ee(W/m²)	5.1100E0
Ee(W/m²)(380~760nm)	5.083E0	S/P	1.300	x	0.4614
y	0.4081	u'	0.2646	v'	0.5266
CCT(K)	2660	Duv	-0.00103	Lp(nm)	627.0
Ld(nm)	584.8	HW(nm)	137.2	Purity(%)	61.0
R ratio(%)	27.1	G ratio(%)	70.2	B ratio(%)	2.7
SDCM	2.9	Ra	93.9	R1	94.9
R2	98.9	R3	97.6	R4	94.9
R5	95.7	R6	97.0	R7	90.7
R8	81.5	R9	61.7	R10	97.2
R11	97.2	R12	92.8	R13	96.2
R14	99.5	R15	90.1	IP	48089.0
Integrating time(ms)	9.4	CQS	94.12	GAI_EES	48.24
GAI_BB_8	102.0	GAI_BB_15	105.1	Rf	94
Rg	99	X(CIE1931)	1317.1215	Y(CIE1931)	1165.1670
Z(CIE1931)	372.4717	Central wave(nm)	612.9	Centroid wave(nm)	608.2

Observer perspective:10°



Data

			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0° - 22.5°	92	-5	0
2	22.5° - 45.0°	93	-3	3
3	45.0° - 67.5°	93	-1	4
4	67.5° - 90.0°	96	-1	1
5	90.0° - 112.5°	97	0	1
6	112.5° - 135.0°	96	2	1
7	135.0° - 157.5°	96	-1	-2
8	157.5° - 180.0°	98	0	0
9	180.0° - 202.5°	97	-1	1
10	202.5° - 225.0°	95	0	3
11	225.0° - 247.5°	94	2	4
12	247.5° - 270.0°	91	4	-3
13	270.0° - 292.5°	90	2	-8
14	292.5° - 315.0°	88	2	-10
15	315.0° - 337.5°	92	-2	-4
16	337.5° - 360.0°	87	-4	-9

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	1
C/B	-0	-0	-1
B	-0	-1	-0
B/M	1	-0	3
M	1	1	3
M/R	2	1	2

Color

