

Spectrum Report

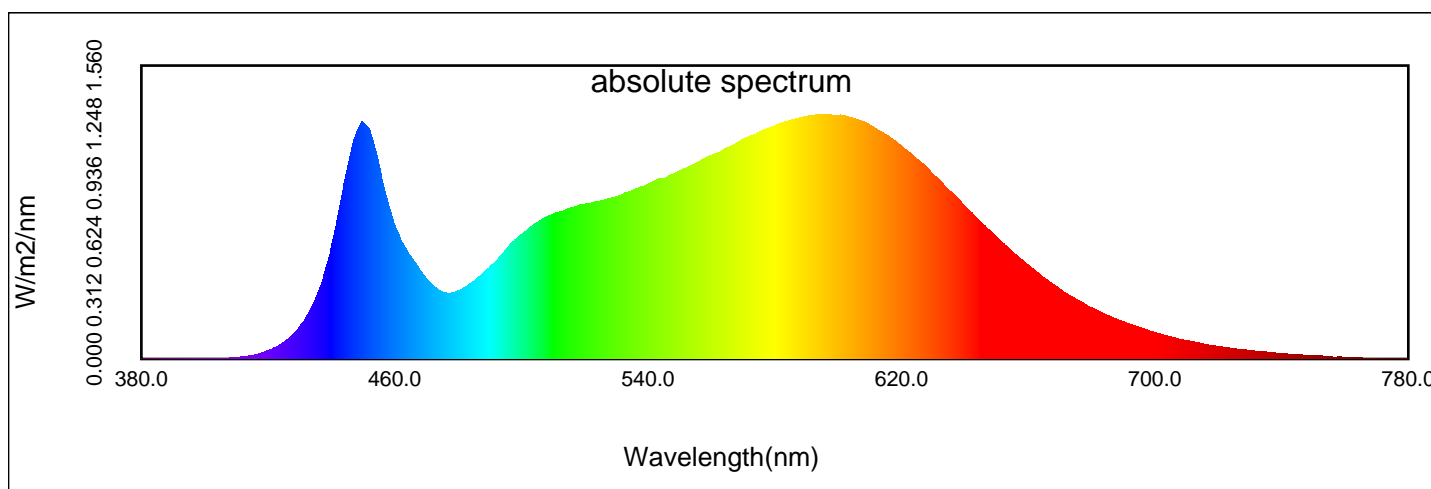
Sample Info:

Manufacturer: TURAY AYDINLATMA

Sample Name: MOON-331

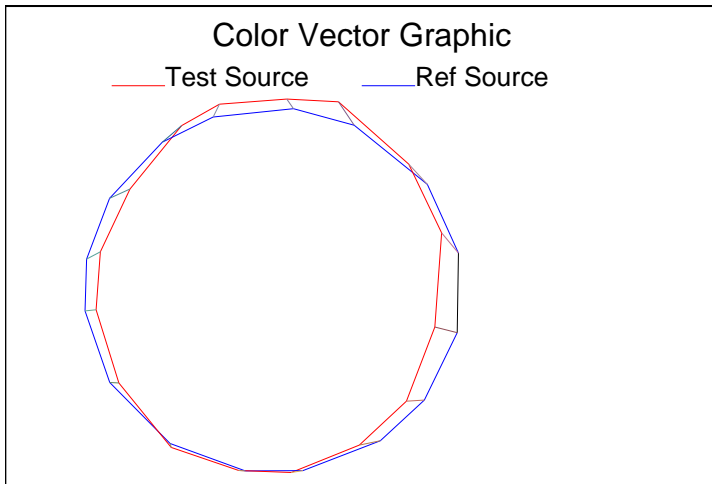
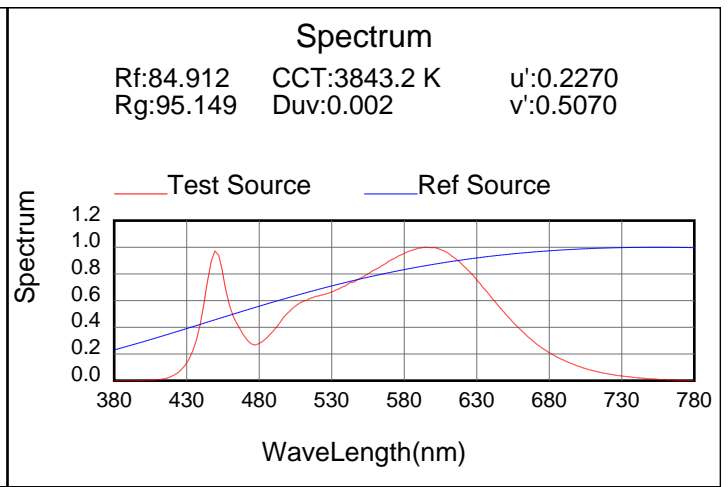
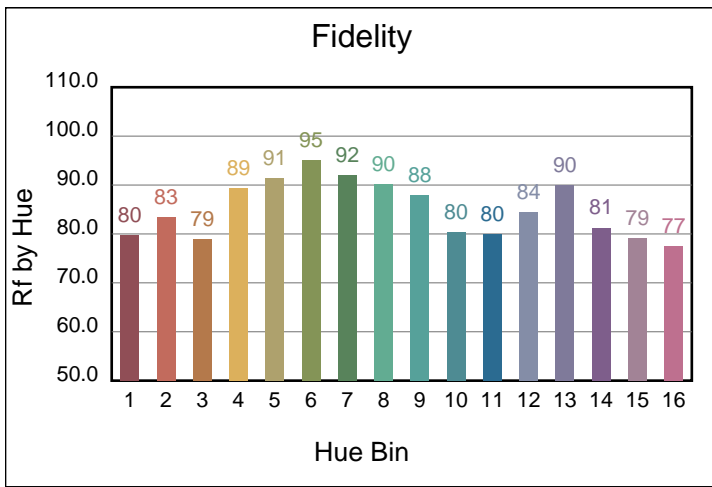
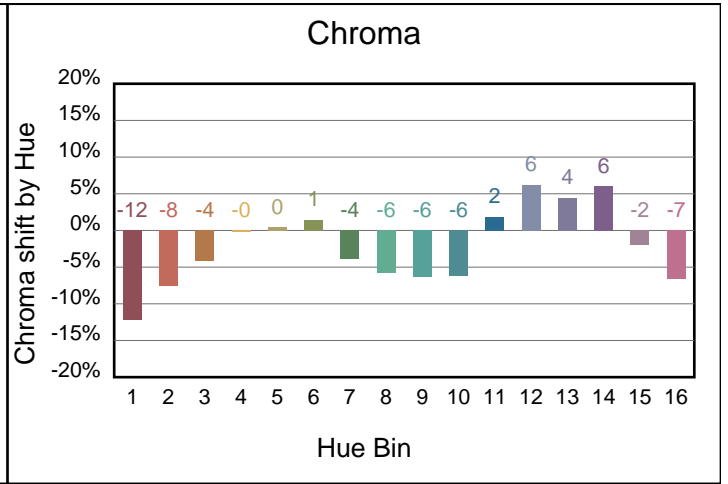
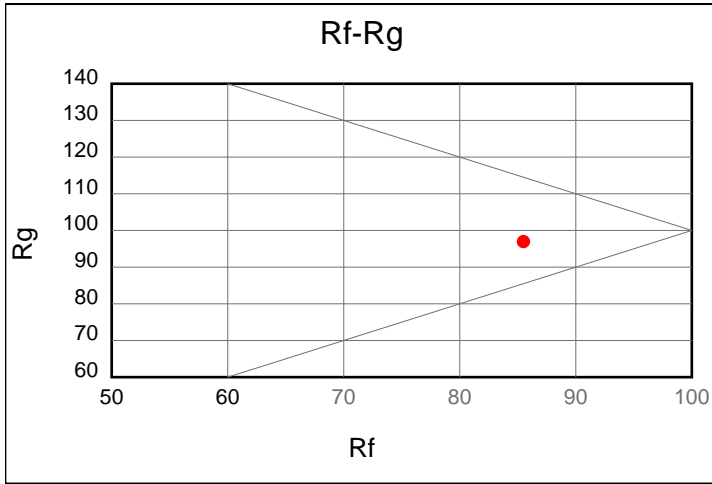
Integral time: 0.2ms

Para.



Items	value	Items	value	Items	value
Illuminance E(lx)	73413.80	E(fc)	6822.84	Irradiance Ee(W/m²)	2.1777E2
Ee(W/m²)(380~760nm)	2.177E2	S/P	1.648	x	0.3892
y	0.3862	u'	0.2270	v'	0.5070
CCT(K)	3843	Duv	0.00192	Lp(nm)	594.0
Ld(nm)	578.7	HW(nm)	150.8	Purity(%)	32.7
R ratio(%)	18.7	G ratio(%)	77.7	B ratio(%)	3.6
SDCM	4.1	Ra	83.0	R1	80.8
R2	89.5	R3	96.2	R4	81.9
R5	81.3	R6	86.2	R7	85.4
R8	62.4	R9	4.3	R10	76.0
R11	81.4	R12	65.5	R13	82.9
R14	98.2	R15	73.7	IP	42746.2
Integrating time(ms)	0.2	CQS	82.92	GAI_EES	68.12
GAI_BB_8	89.37	GAI_BB_15	94.70	Rf	85
Rg	95	X(CIE1931)	73867.8906	Y(CIE1931)	73306.7812
Z(CIE1931)	42636.6445	Central wave(nm)	574.5	Centroid wave(nm)	570.8

Observer perspective:10°



Data

Hue Bin	Hue Angle	Rf	Graphic shift(%)	
			Chroma	Hue
1	0.0° - 22.5°	80	-12	-1
2	22.5° - 45.0°	83	-8	6
3	45.0° - 67.5°	79	-4	11
4	67.5° - 90.0°	89	-0	6
5	90.0° - 112.5°	91	0	3
6	112.5° - 135.0°	95	1	-2
7	135.0° - 157.5°	92	-4	-3
8	157.5° - 180.0°	90	-6	-1
9	180.0° - 202.5°	88	-6	5
10	202.5° - 225.0°	80	-6	10
11	225.0° - 247.5°	80	2	13
12	247.5° - 270.0°	84	6	5
13	270.0° - 292.5°	90	4	-4
14	292.5° - 315.0°	81	6	-14
15	315.0° - 337.5°	79	-2	-15
16	337.5° - 360.0°	77	-7	-13

Suggest table

Sector	Lightness	Chroma	Hue
R	4	3	1
R/Y	1	1	-3
Y	-1	-1	-2
Y/G	-0	-1	0
G	-1	-0	2
G/C	-0	0	2
C	0	1	2
C/B	1	-0	-2
B	0	-2	-1
B/M	2	-0	6
M	3	1	5
M/R	5	1	5

Color

