

Spectrum Report

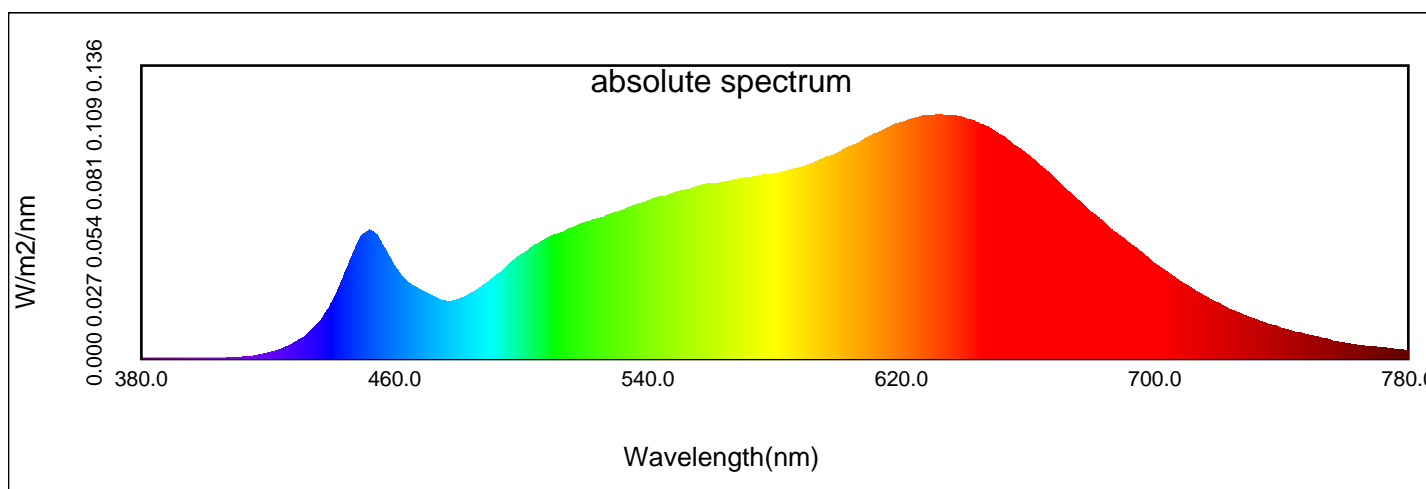
Sample Info:

Manufacturer: TURAY AYDINLATMA

Sample Name: MOON-400

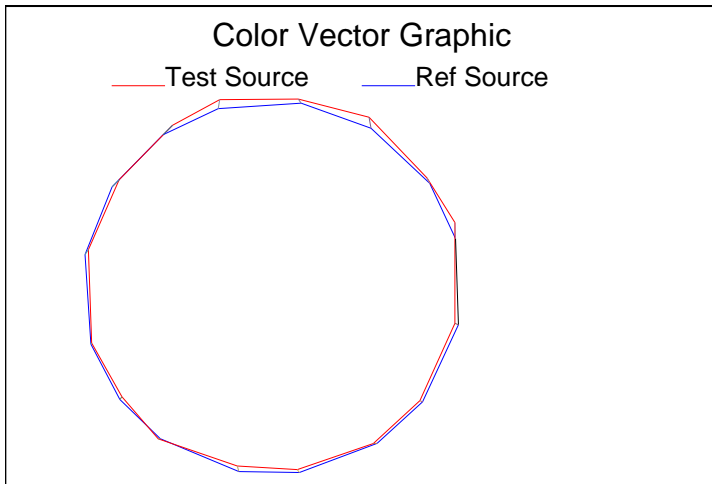
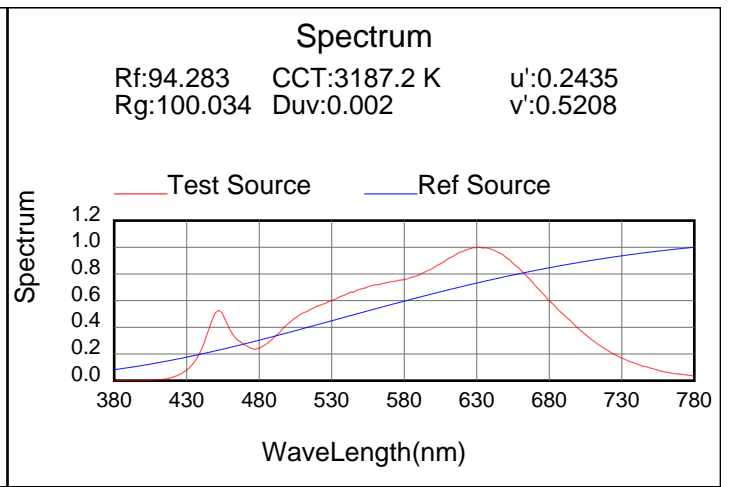
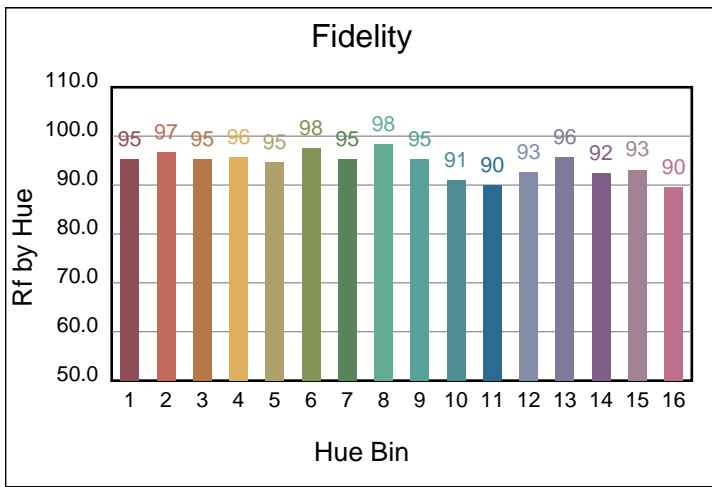
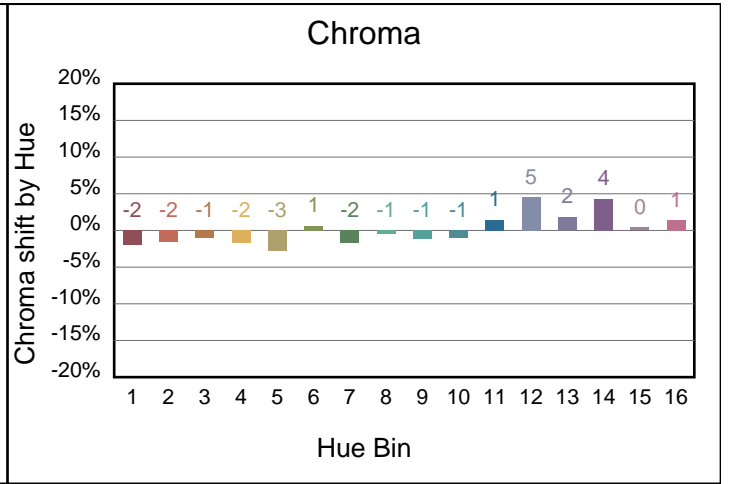
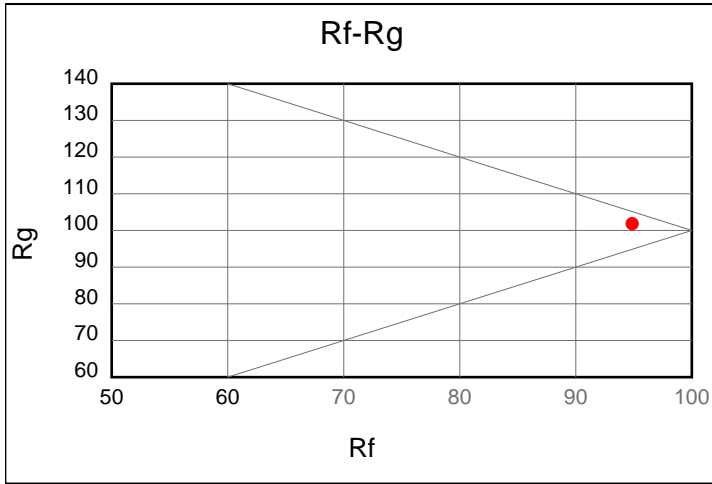
Integral time: 1.9ms

Para.



Items	value	Items	value	Items	value
Illuminance E(lx)	5747.75	E(fc)	534.18	Irradiance Ee(W/m²)	2.0600E1
Ee(W/m²)(380~760nm)	2.049E1	S/P	1.497	x	0.4272
y	0.4062	u'	0.2435	v'	0.5208
CCT(K)	3187	Duv	0.00231	Lp(nm)	632.0
Ld(nm)	581.2	HW(nm)	180.6	Purity(%)	50.2
R ratio(%)	23.4	G ratio(%)	73.5	B ratio(%)	3.1
SDCM	5.0	Ra	96.1	R1	96.7
R2	96.5	R3	94.8	R4	97.5
R5	95.7	R6	95.1	R7	98.3
R8	93.9	R9	83.1	R10	90.6
R11	97.6	R12	80.5	R13	96.5
R14	96.3	R15	94.9	IP	42430.7
Integrating time(ms)	1.9	CQS	95.89	GAI_EES	58.84
GAI_BB_8	94.41	GAI_BB_15	98.68	Rf	94
Rg	100	X(CIE1931)	6075.4028	Y(CIE1931)	5775.7983
Z(CIE1931)	2369.3479	Central wave(nm)	599.2	Centroid wave(nm)	602.3

Observer perspective:10°



Data

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

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

Color

