

Spectrum Report

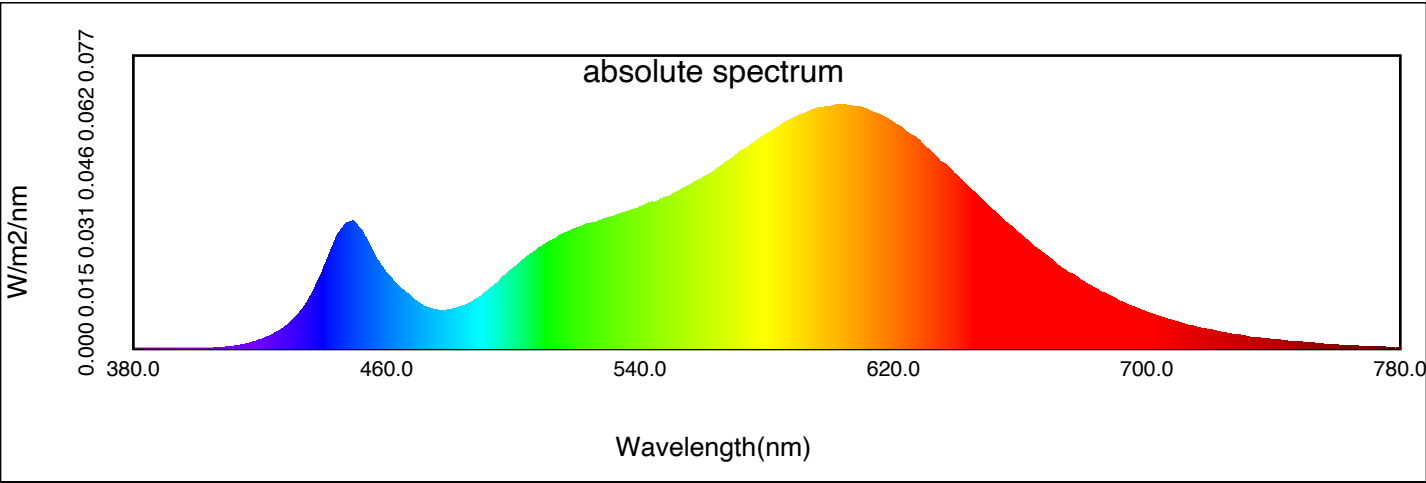
Sample Info:

Manufacturer: TURAY AYDINLATMA

Sample Name: MOON-827

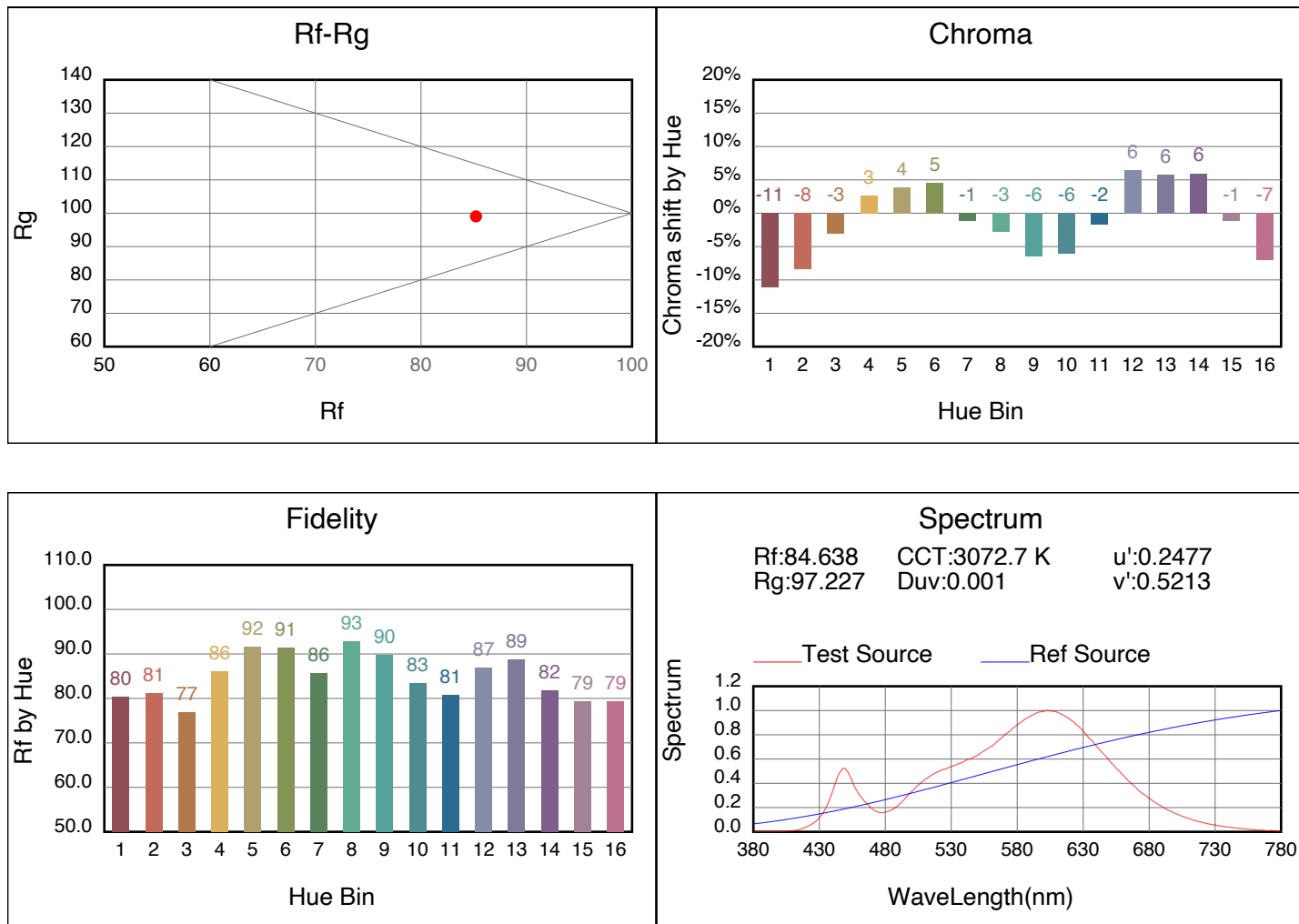
Integral time: 3.2ms

Para.



Items	value	Items	value	Items	value
Illuminance E(lx)	3219.21	E(fc)	299.18	Irradiance Ee(W/m²)	9.6944E0
Ee(W/m²)(380~760nm)	9.681E0	S/P	1.346	x	0.4332
y	0.4052	u'	0.2477	v'	0.5213
CCT(K)	3073	Duv	0.00098	Lp(nm)	603.0
Ld(nm)	582.2	HW(nm)	136.5	Purity(%)	51.7
R ratio(%)	22.4	G ratio(%)	75.3	B ratio(%)	2.4
SDCM	1.3	Ra	82.5	R1	80.6
R2	89.2	R3	96.8	R4	81.8
R5	80.8	R6	86.8	R7	84.2
R8	60.3	R9	7.2	R10	75.6
R11	81.4	R12	69.7	R13	82.4
R14	98.3	R15	73.2	IP	40779.6
Integrating time(ms)	3.2	CQS	83.23	GAI_EES	54.53
GAI_BB_8	91.86	GAI_BB_15	96.83	Rf	85
Rg	97	X(CIE1931)	3209.3267	Y(CIE1931)	3001.7249
Z(CIE1931)	1196.9955	Central wave(nm)	589.2	Centroid wave(nm)	587.7

Observer perspective:10°



Data

Hue Bin	Hue Angle	Rf	Graphic shift(%)	
			Chroma	Hue
1	0.0° - 22.5°	80	-11	-2
2	22.5° - 45.0°	81	-8	7
3	45.0° - 67.5°	77	-3	12
4	67.5° - 90.0°	86	3	9
5	90.0° - 112.5°	92	4	5
6	112.5° - 135.0°	91	5	-2
7	135.0° - 157.5°	86	-1	-9
8	157.5° - 180.0°	93	-3	-3
9	180.0° - 202.5°	90	-6	1
10	202.5° - 225.0°	83	-6	7
11	225.0° - 247.5°	81	-2	13
12	247.5° - 270.0°	87	6	3
13	270.0° - 292.5°	89	6	-5
14	292.5° - 315.0°	82	6	-14
15	315.0° - 337.5°	79	-1	-14
16	337.5° - 360.0°	79	-7	-15

Suggest table

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

Color

