

Spectrum Report

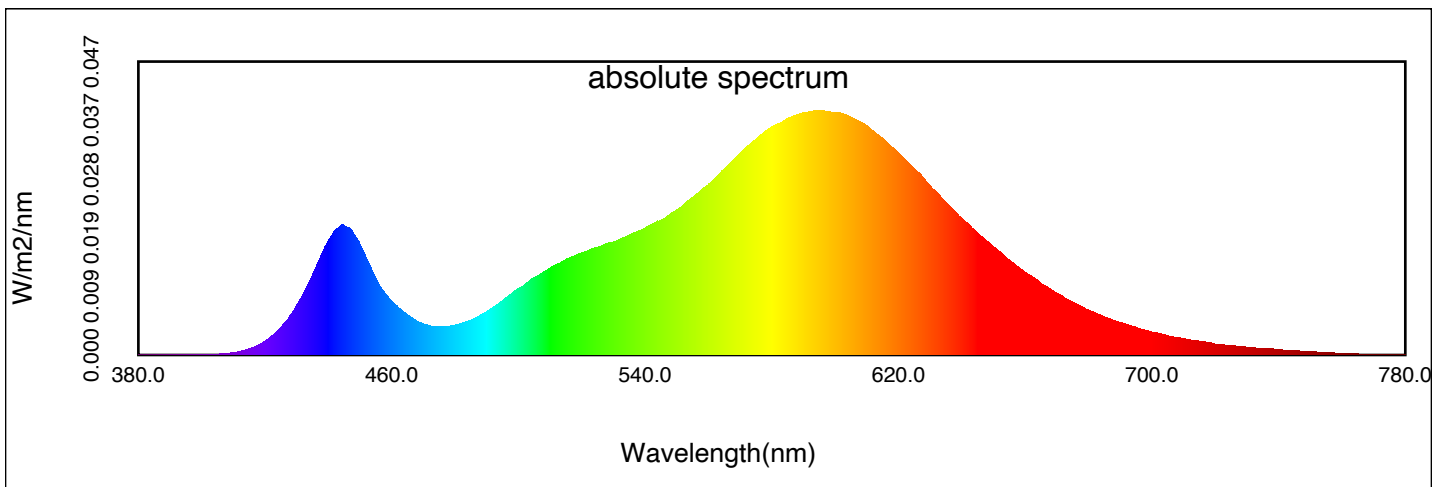
Sample Info:

Manufacturer: TURAY AYDINLATMA

Sample Name: MOON-344

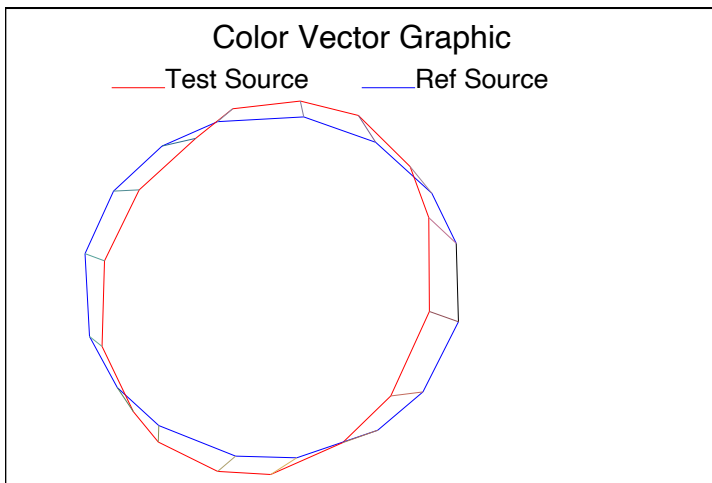
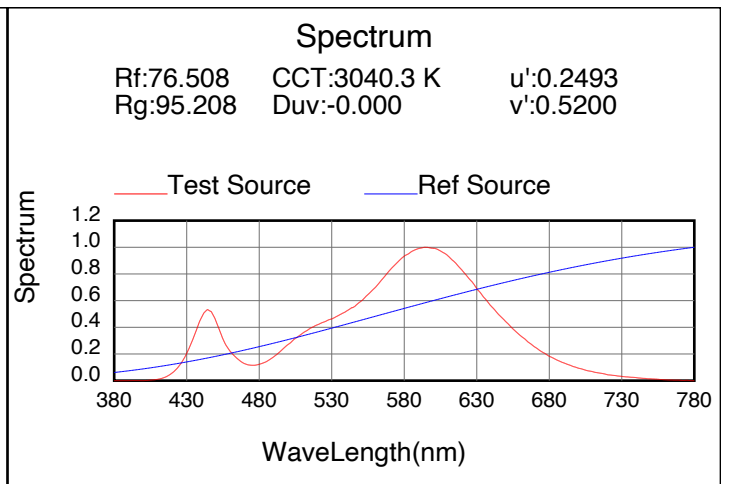
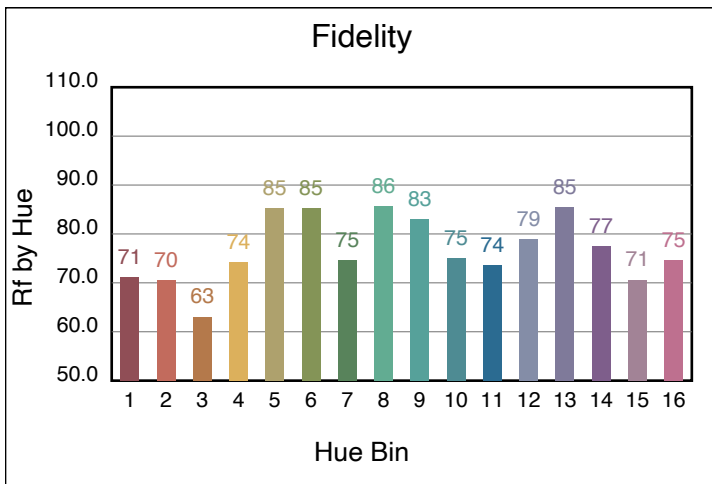
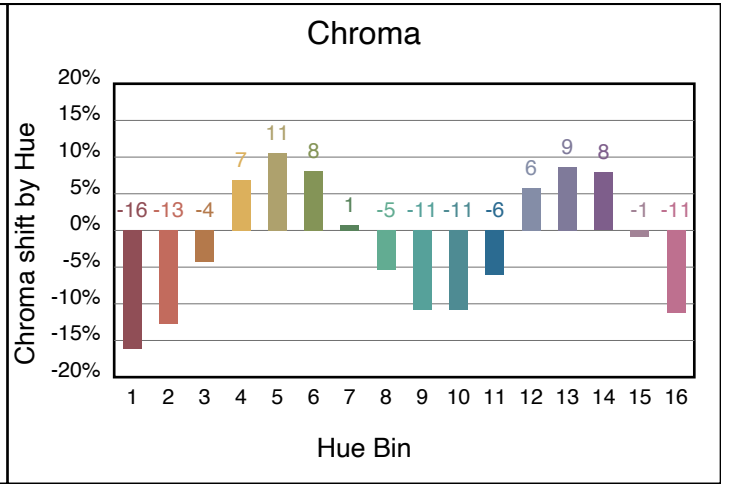
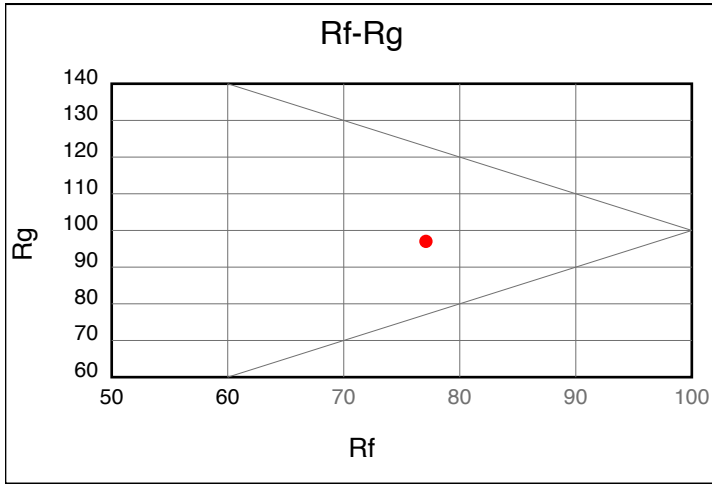
Integral time: 5.3ms

Para.



| Items | value | Items | value | Items | value |
|----------------------|----------|------------------|-----------|---------------------|-----------|
| Illuminance E(lx) | 1859.77 | E(fc) | 172.84 | Irradiance Ee(W/m²) | 5.2907E0 |
| Ee(W/m²)(380~760nm) | 5.288E0 | S/P | 1.258 | x | 0.4335 |
| y | 0.4018 | u' | 0.2493 | v' | 0.5200 |
| CCT(K) | 3040 | Duv | -0.00042 | Lp(nm) | 594.0 |
| Ld(nm) | 582.8 | HW(nm) | 108.2 | Purity(%) | 50.7 |
| R ratio(%) | 21.2 | G ratio(%) | 76.7 | B ratio(%) | 2.1 |
| SDCM | 0.6 | Ra | 73.6 | R1 | 69.8 |
| R2 | 83.7 | R3 | 95.0 | R4 | 70.4 |
| R5 | 70.2 | R6 | 78.9 | R7 | 77.1 |
| R8 | 43.6 | R9 | -32.3 | R10 | 64.1 |
| R11 | 67.5 | R12 | 60.5 | R13 | 72.4 |
| R14 | 97.5 | R15 | 61.0 | IP | 47677.6 |
| Integrating time(ms) | 5.3 | CQS | 74.40 | GAI_EES | 53.63 |
| GAI_BB_8 | 91.68 | GAI_BB_15 | 95.70 | Rf | 77 |
| Rg | 95 | X(CIE1931) | 2198.7034 | Y(CIE1931) | 2038.0785 |
| Z(CIE1931) | 835.1085 | Central wave(nm) | 590.7 | Centroid wave(nm) | 583.5 |

Observer perspective:10°



Data

| Hue Bin | Hue Angle | Rf | Graphic shift(%) | |
|---------|-----------------|----|------------------|-----|
| | | | Chroma | Hue |
| 1 | 0.0° - 22.5° | 71 | -16 | -3 |
| 2 | 22.5° - 45.0° | 70 | -13 | 11 |
| 3 | 45.0° - 67.5° | 63 | -4 | 19 |
| 4 | 67.5° - 90.0° | 74 | 7 | 15 |
| 5 | 90.0° - 112.5° | 85 | 11 | 8 |
| 6 | 112.5° - 135.0° | 85 | 8 | -5 |
| 7 | 135.0° - 157.5° | 75 | 1 | -16 |
| 8 | 157.5° - 180.0° | 86 | -5 | -7 |
| 9 | 180.0° - 202.5° | 83 | -11 | -2 |
| 10 | 202.5° - 225.0° | 75 | -11 | 8 |
| 11 | 225.0° - 247.5° | 74 | -6 | 17 |
| 12 | 247.5° - 270.0° | 79 | 6 | 9 |
| 13 | 270.0° - 292.5° | 85 | 9 | -4 |
| 14 | 292.5° - 315.0° | 77 | 8 | -16 |
| 15 | 315.0° - 337.5° | 71 | -1 | -19 |
| 16 | 337.5° - 360.0° | 75 | -11 | -17 |

Suggest table

| Sector | Lightness | Chroma | Hue |
|--------|-----------|--------|-----|
| R | 5 | 3 | 1 |
| R/Y | 1 | 2 | -5 |
| Y | -1 | -1 | -4 |
| Y/G | -0 | -1 | 1 |
| G | -1 | -1 | 3 |
| G/C | 0 | 0 | 4 |
| C | 1 | 1 | 4 |
| C/B | 3 | 1 | -2 |
| B | 0 | -3 | -3 |
| B/M | 3 | -2 | 6 |
| M | 4 | -1 | 7 |
| M/R | 6 | 1 | 8 |

Color

