



MEASURING REPORT

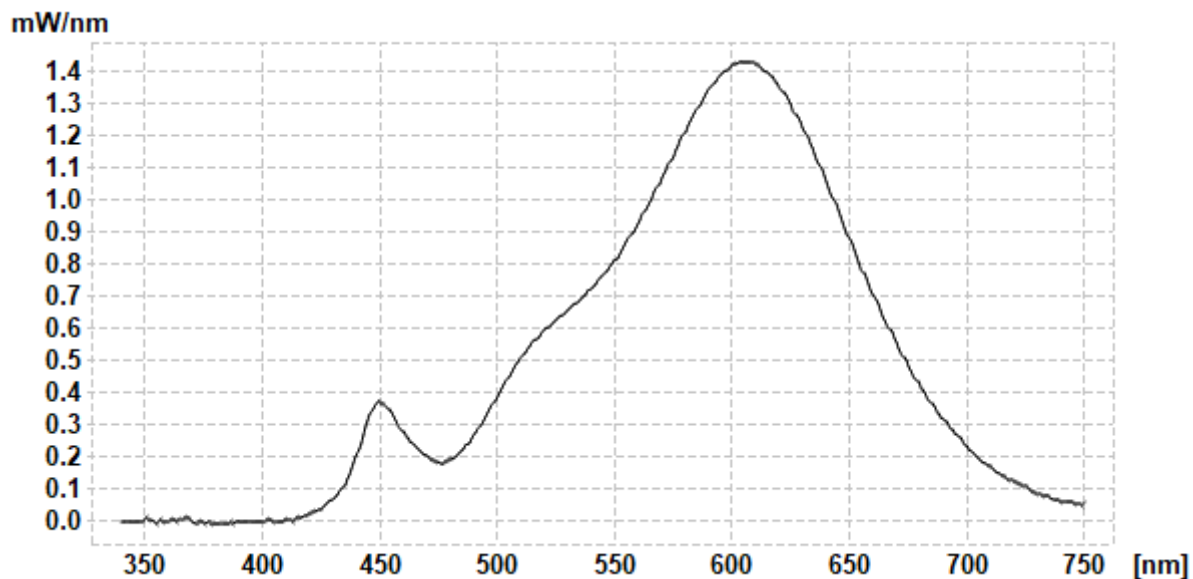
Astro Lighting

Certification according to CIE

Kuro 250 - Middle Setting

Date 2020-10-05 14:10

HS



Results

Chromaticity coordinates

CIE 1931 2° observer	CIE 1964 10° observer
x = 0.4679 y = 0.4277 Y = 66.82 lm	x = 0.4762 y = 0.4224 Y = 69.74
u' = 0.2601 v' = 0.5349	u' = 0.2677 v' = 0.5342
L = 71.40 a = 11.45 b = 56.54	L = 71.04 a = 15.29 b = 56.79
X = 73.11 Y = 66.82 Z = 16.30	X = 78.62 Y = 69.74 Z = 16.75

Other

Correlated Color Temperature (CCT) = 2719 K

Chromaticity Error = 0.007

Color Peak = 606.34 nm
Color Peak Value = 1.43
Lambda2 = 119.87 nm
Radiometric = 197.89 mW
Color Dominant = 582.5 nm

Metamerism Indices

Mlvis = 2.7

Miuv = 4.1

Rendering Indices

Ra = 80.9

R1 = 78.0; R2 = 88.3; R3 = 98.2; R4 = 79.0; R5 = 77.7; R6 = 86.5; R7 = 83.5; R8 = 56.0; R9 = 0.4; R10 = 74.3;
R11 = 77.8; R12 = 66.8; R13 = 80.0; R14 = 99.2