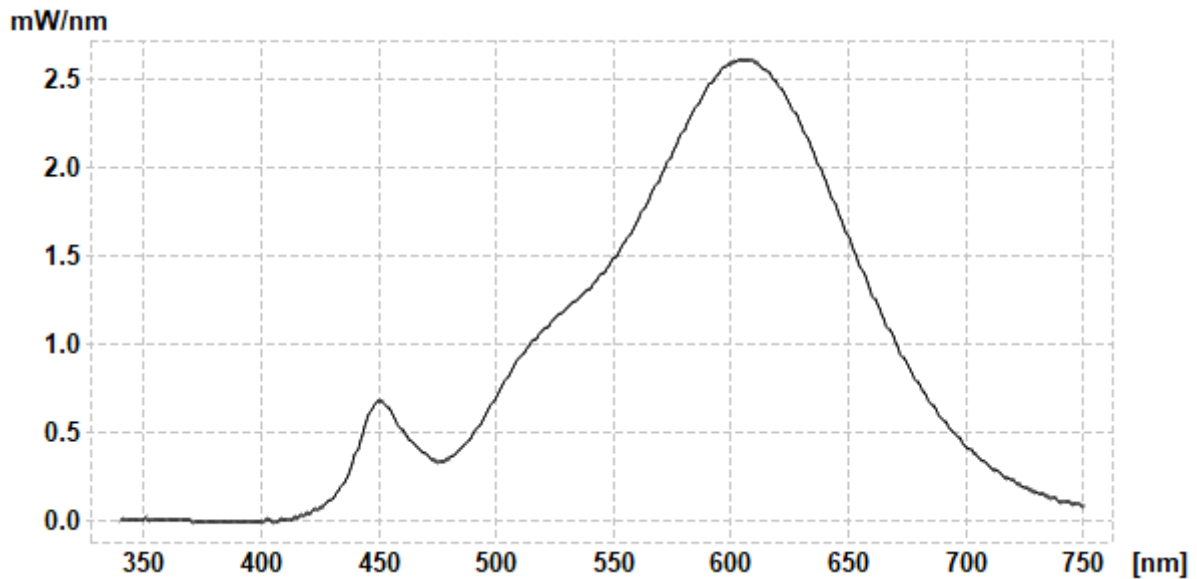




## MEASURING REPORT

Astro Lighting  
 Certification according to CIE  
 Kuro 250 - Brightest Setting  
 Date 2020-10-05 14:07  
 HS



### Results

#### Chromaticity coordinates

CIE 1931 2° observer	CIE 1964 10° observer
x = 0.4675 y = 0.4272 Y = 121.68 lm	x = 0.4757 y = 0.4219 Y = 126.99
u' = 0.2600 v' = 0.5347	u' = 0.2676 v' = 0.5339
L = 71.37 a = 11.47 b = 56.20	L = 71.00 a = 15.30 b = 56.44
X = 133.13 Y = 121.68 Z = 29.98	X = 143.18 Y = 126.99 Z = 30.82

#### Other

Correlated Color Temperature (CCT) = 2722 K  
 Chromaticity Error = 0.007

Color Peak = 604.64 nm  
Color Peak Value = 2.60  
Lambda2 = 119.99 nm  
Radiometric = 360.79 mW  
Color Dominant = 582.5 nm

**Metamerism Indices**

Mlvis = 2.7

Miuv = 4.0

**Rendering Indices**

Ra = 80.8

R1 = 78.0; R2 = 88.3; R3 = 98.2; R4 = 78.9; R5 = 77.7; R6 = 86.4; R7 = 83.4; R8 = 55.9; R9 = 0.2; R10 = 74.3;  
R11 = 77.6; R12 = 66.7; R13 = 79.9; R14 = 99.2