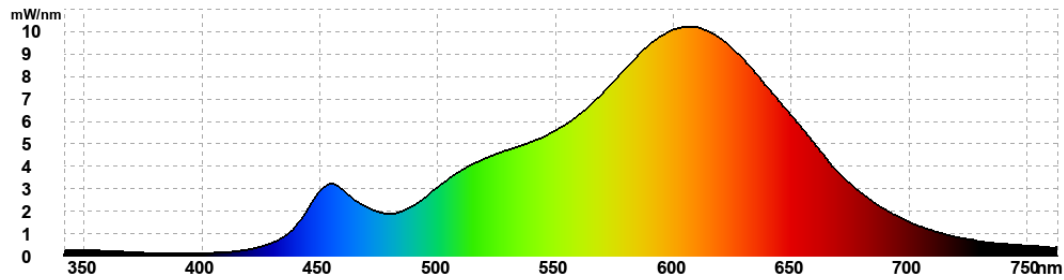


GL SpectroSoft Report  
Lighting Research & Measurement Center

## Spectrum



Measurement name: B3826\_M\_20231109\_M\_S  
Measurement time: 2023-11-09 11:14:57  
Report time: 2023-12-08  
Device: GL SPHERE 500 SPECTIS 1.0 VIS  
Power source: IT7321 AC ITECH  
Ambient Temperature: 26.9 [C]

Client name: LED line LITE  
Model name: Żarówka LED E27 4W 2700K 480lm  
220-240V FILAMENT A60 KULKA  
Item No: 202245  
Serial No.: 24305  
Made by: Radosław Kośnik

## Results

CIE 1931 2° observer	
x	0.4585
y	0.4171
u'	0.2587
v'	0.5296
L	100.00
a	24.83
b	70.12
X	517.11
Y	470.44
Z	140.29

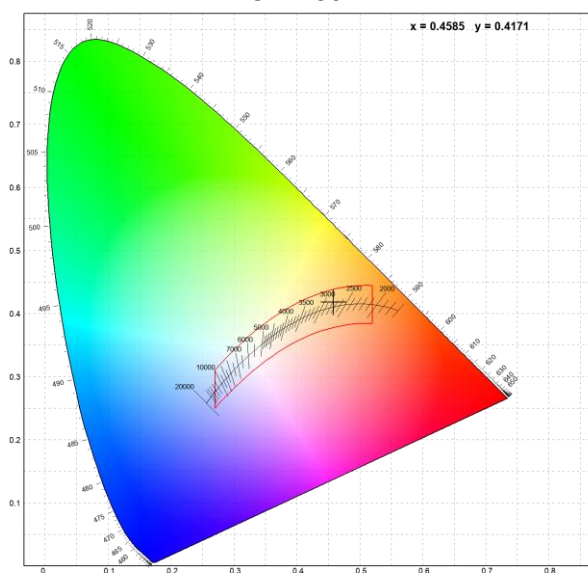
CIE 1964 10° observer	
x	0.4656
y	0.4134
u'	0.2650
v'	0.5293
L	100.00
a	29.56
b	70.31
X	555.59
Y	493.26
Z	144.34

Other	
CCT [K]	2769
Chromaticity Error	0.004
Color Peak	606.78
Color Peak Value	10.18
Color Dominant	583.1
Luminous Flux [lm]	470.44
Purity	0.628
Radiometric	1.4341
PAR	
PPFD	
Luminous Efficacy	117.0048 lm/W
Power [W]	4.02069
Power Factor	0.52
Current [A]	0.0336
Voltage [V]	229.948
Duv	0.0025

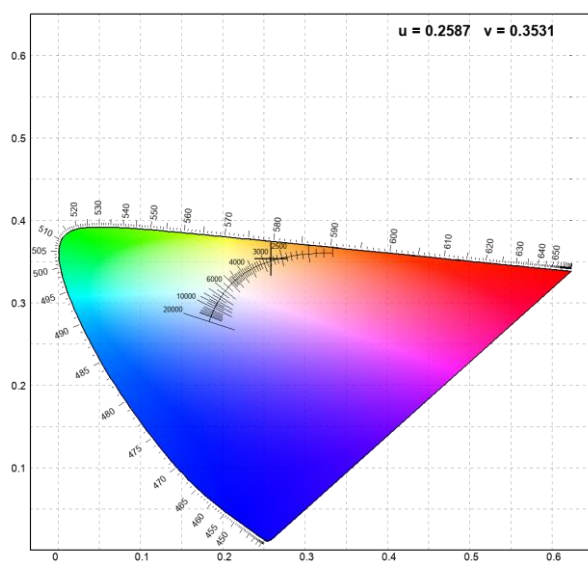
Rendering Indices	
Ra	83.5
R1	82.2
R2	92.2
R3	95.7
R4	82.0
R5	82.6
R6	92.4
R7	82.6
R8	58.5
R9	8.6
R10	83.0
R11	82.6
R12	76.5
R13	84.6
R14	98.3

Metamerism Indices	
Mivis	2.7
Miuv	3.0

CIE 1931



CIE 1960



CIE 1976

