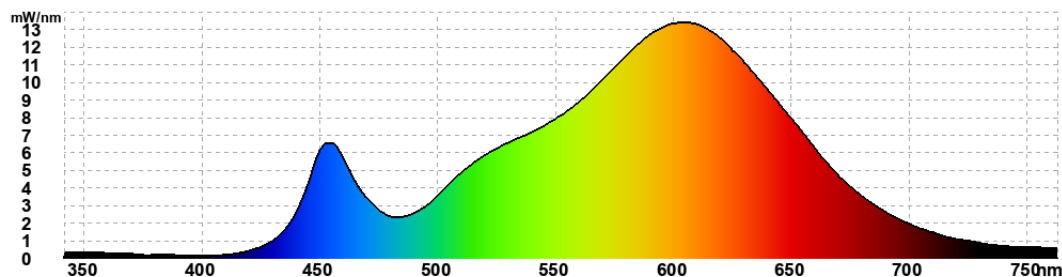


GL SpectroSoft Report  
Lighting Research & Measurement Center

## Spectrum



Measurement name: B4819\_M\_20250218\_M\_S  
 Measurement time: 2025-02-18 09:51:17  
 Report time: 2025-02-20  
 Device: GL SPHERE 500 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 22.8 [C]

Client name: LED line LITE  
 Model name: Żarówka LED GU10 7W  
 3000K 600lm 220-240V  
 Item No: 244728  
 Serial No.: 41806  
 Made by: Radosław Kośnik

## Results

CIE 1931 2° observer	
x	0.4417
y	0.4026
u'	0.2543
v'	0.5215
L	100.00
a	24.51
b	58.33
X	701.61
Y	639.46
Z	247.45

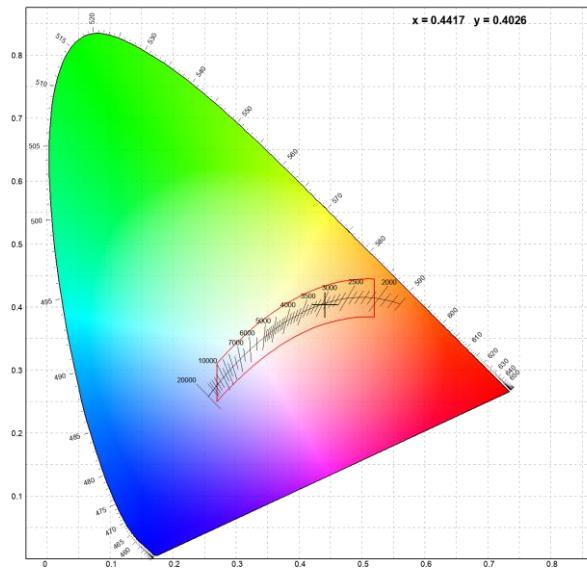
CIE 1964 10° observer	
x	0.4483
y	0.3980
u'	0.2607
v'	0.5207
L	100.00
a	29.57
b	57.75
X	755.69
Y	670.87
Z	259.00

Other	
CCT [K]	2909
Chromaticity Error	0.004
Color Peak	603.38
Color Peak Value	13.37
Color Dominant	583.6
Luminous Flux [lm]	639.46
Purity	0.534
Radiometric	1.9512
PAR	
PPFD	
Luminous Efficacy	92.2102 lm/W
Power [W]	6.93481
Power Factor	0.547
Current [A]	0.0551
Voltage [V]	229.959
Duv	0.0013

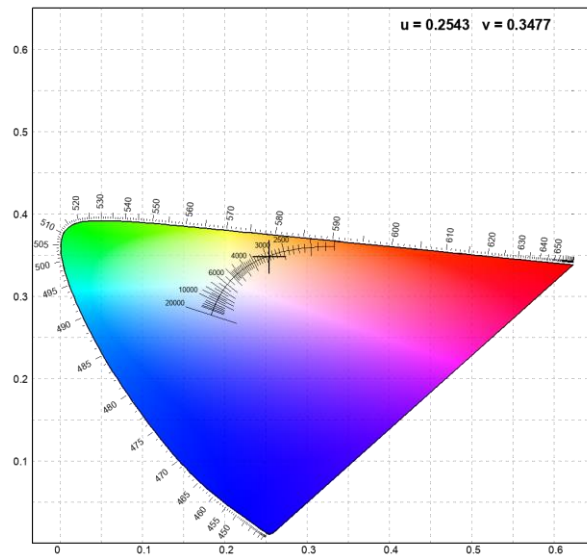
Rendering Indices	
Ra	81.8
R1	80.4
R2	90.8
R3	96.1
R4	79.0
R5	80.2
R6	88.6
R7	81.7
R8	57.4
R9	5.1
R10	78.5
R11	77.7
R12	69.4
R13	82.9
R14	98.6

Metamerism Indices	
Mivis	2.4
Miuv	3.4

CIE 1931



CIE 1960



CIE 1976

