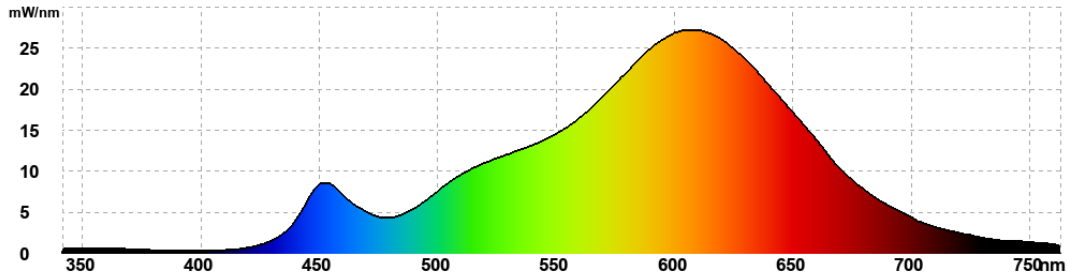


GL SpectroSoft Report  
Lighting Research & Measurement Center

**Spectrum**



Measurement name: *B3902\_M\_20231204\_M\_S*  
 Measurement time: *2023-12-04 12:20:32*  
 Report time: *2024-01-03*  
 Device: *GL SPHERE 500 SPECTIS 1.0 VIS*  
 Power source: *IT7321 AC ITECH*  
 Ambient Temperature: *25.3 [C]*

Client name: *LED line PRIME*  
 Model name: *Żarówka LED GU10 10W 2700K 1250lm 170-250V DIM ŚCIEMNIALNA*  
 Item No: *470218-II*  
 Serial No.: *25705*  
 Made by: *Radosław Kośnik*

**Results**

CIE 1931 2° observer	
x	<b>0.4626</b>
y	<b>0.4153</b>
u'	0.2622
v'	0.5295
L	100
a	27.19
b	70.74
X	1376.09
Y	1235.2
Z	363.12

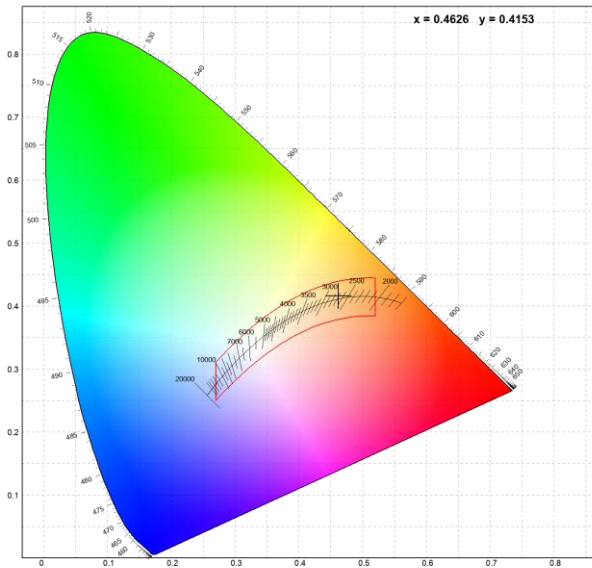
CIE 1964 10° observer	
x	0.4695
y	0.4111
u'	0.2685
v'	0.529
L	100
a	32.02
b	70.64
X	1477.13
Y	1293.28
Z	375.55

Other	
<b>CCT [K]</b>	<b>2697</b>
Chromaticity Error	0.003
Color Peak	606.78
Color Peak Value	27.1227
Color Dominant	583.8
<b>Luminous Flux [lm]</b>	<b>1235.2</b>
Purity	0.635
Radiometric	3.8032
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>129.94 lm/W</b>
Power [W]	9.506
Power Factor	0.874
Current [A]	0.0473
Voltage [V]	229.97
Duv	0.0015

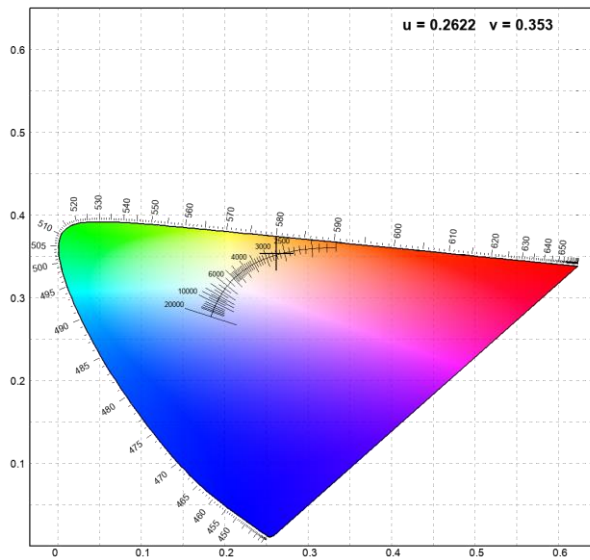
Rendering Indices	
<b>Ra</b>	<b>83.1</b>
R1	81.7
R2	91.8
R3	96.0
R4	81.5
R5	82.1
R6	91.7
R7	82.3
R8	58.1
R9	8.7
R10	82.1
R11	81.9
R12	76.3
R13	84.1
R14	98.5

Metamerism Indices	
Mivis	2.6
Miuv	3.2

CIE 1931



CIE 1960



CIE 1976

