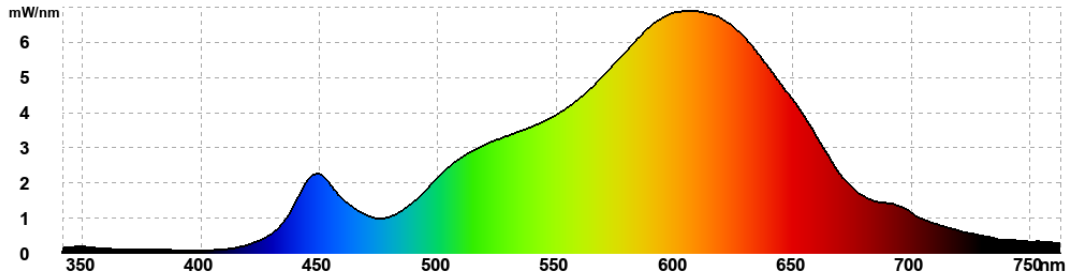


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3963\_M\_20231211\_M\_S  
 Measurement time: 2023-12-11 12:34:24  
 Report time: 2023-12-21  
 Device: GL SPHERE 500 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 23.7 [C]

Client name: LED line PRIME  
 Model name: żarówka LED MR11 3W  
 2700K 330lm 10-14V AC/DC 38°  
 Item No: 248139-II  
 Serial No.: 25705  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4571
y	0.4183
u'	0.2573
v'	0.5298
L	100
a	23.8
b	70.17
X	356.33
Y	326.1
Z	97.13

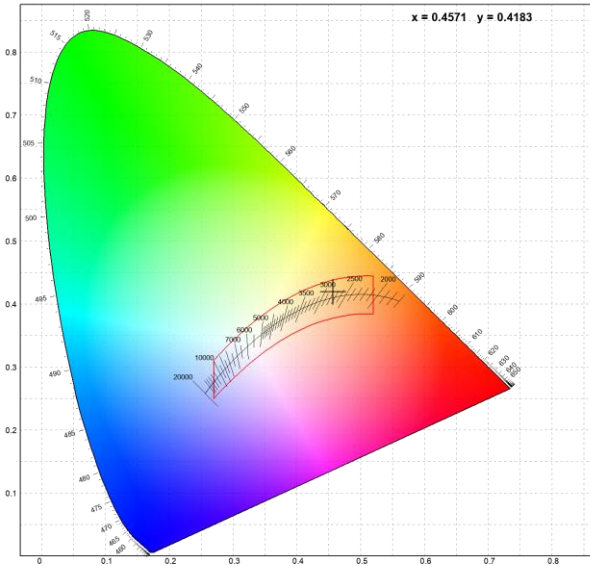
CIE 1964 10° observer	
x	0.4642
y	0.4134
u'	0.264
v'	0.5291
L	100
a	28.98
b	69.81
X	383.33
Y	341.44
Z	101.07

Other	
<b>CCT [K]</b>	<b>2799</b>
Chromaticity Error	0.004
Color Peak	603.39
Color Peak Value	6.8571
Color Dominant	582.8
<b>Luminous Flux [lm]</b>	<b>326.1</b>
Purity	0.628
Radiometric	0.987
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>114.34 lm/W</b>
Power [W]	2.85202
Power Factor	-
Current [A]	0.2376
Voltage [V]	12.005
Duv	0.0031

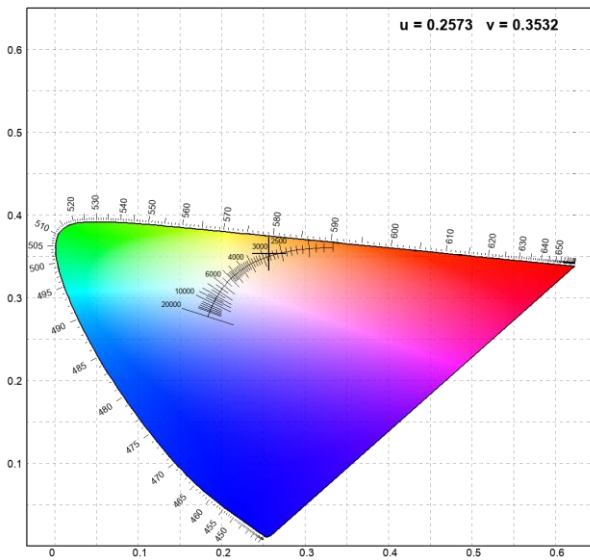
Rendering Indices	
<b>Ra</b>	<b>83.7</b>
R1	81.7
R2	90.6
R3	97.9
R4	83.1
R5	82.0
R6	90.1
R7	84.1
R8	59.9
R9	9.5
R10	79.4
R11	83.8
R12	74.8
R13	83.6
R14	99.4

Metamerism Indices	
Mivis	2.1
Miuv	3.4

CIE 1931



CIE 1960



CIE 1976

