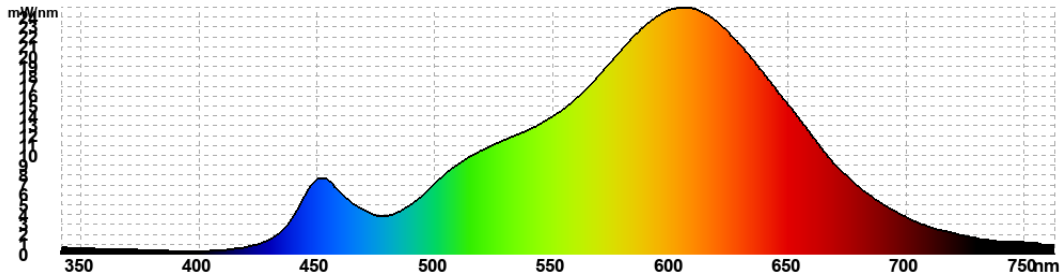


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3946\_M\_20231205\_M\_S  
 Measurement time: 2023-12-05 14:19:54  
 Report time: 2023-12-21  
 Device: GL SPHERE 500 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 24.6 [C]

Client name: LED line PRIME  
 Model name: Żarówka LED E14 9W 2700K 1170lm  
 170-250V C37 DIM ŚWIECZKA ŚCIEMNIALNA  
 Item No: 470232-II  
 Serial No.: 25705  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4604
y	0.4197
u'	0.2588
v'	0.5309
L	100
a	24.47
b	71.97
X	1268.26
Y	1156.22
Z	330.3

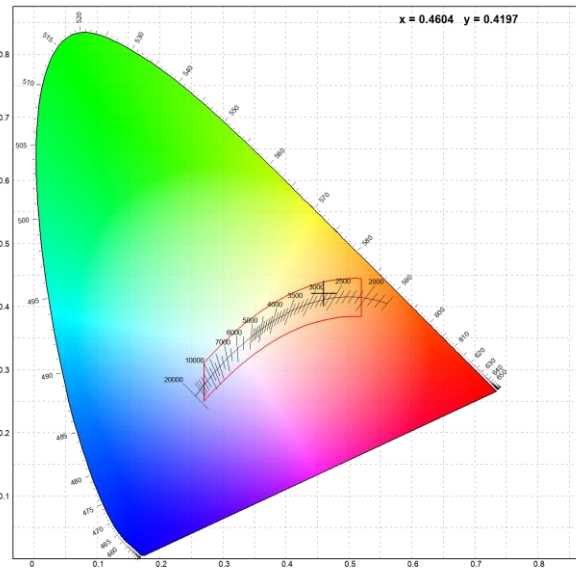
CIE 1964 10° observer	
x	0.4679
y	0.415
u'	0.2657
v'	0.5302
L	100
a	29.72
b	71.84
X	1363.9
Y	1209.77
Z	341.56

Other	
CCT [K]	2763
Chromaticity Error	0.004
Color Peak	605.08
Color Peak Value	24.8551
Color Dominant	582.9
<b>Luminous Flux [lm]</b>	<b>1156.22</b>
Purity	0.642
Radiometric	3.4863
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>135.05 lm/W</b>
Power [W]	8.56115
Power Factor	0.905
Current [A]	0.0411
Voltage [V]	229.936
Duv	0.0033

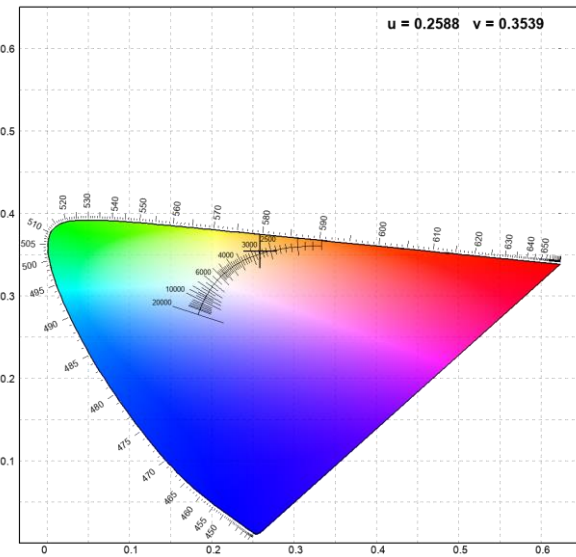
Rendering Indices	
<b>Ra</b>	<b>82.0</b>
R1	79.9
R2	90.2
R3	97.1
R4	80.4
R5	80.0
R6	89.3
R7	82.7
R8	56.7
R9	3.3
R10	78.4
R11	80.2
R12	71.7
R13	82.2
R14	99.0

Metamerism Indices	
Mivis	2.5
Miuv	3.1

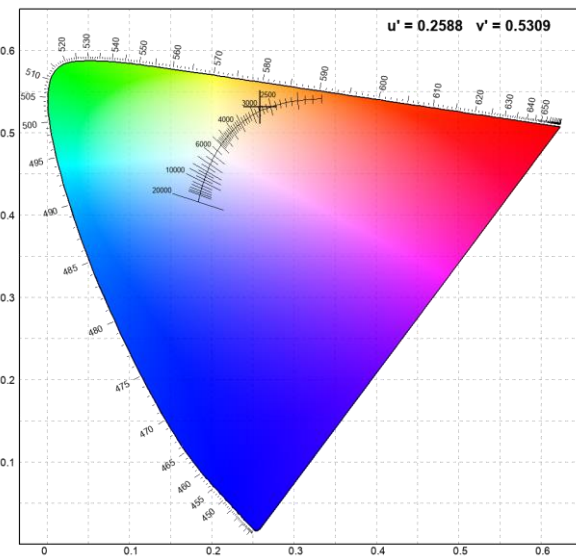
CIE 1931



CIE 1960



CIE 1976



CRI

