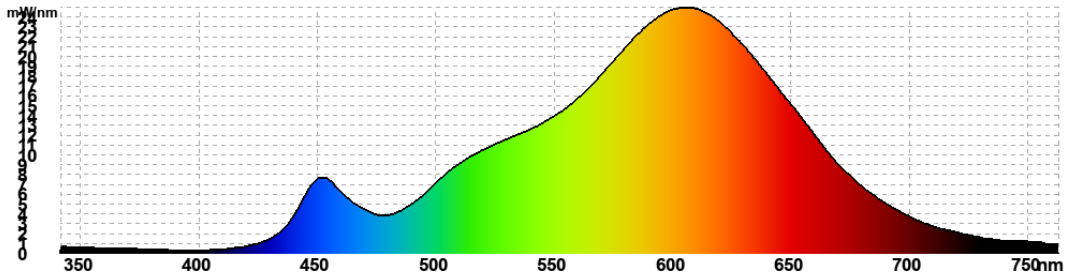


GL SpectroSoft Report
Lighting Research & Measurement Center

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

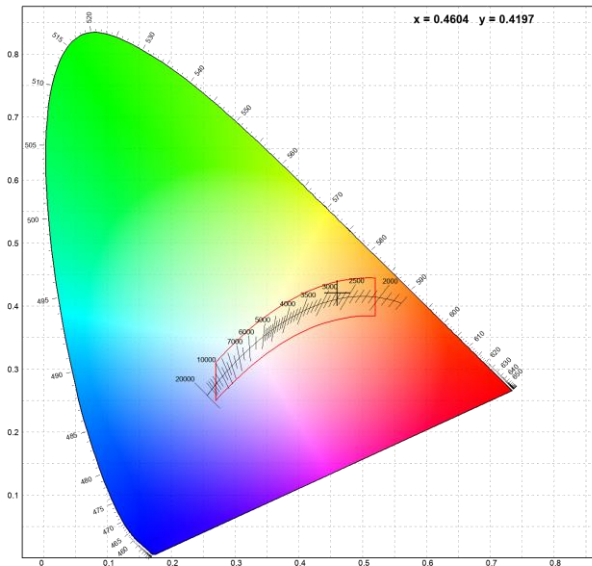
CIE 1964 10° observer	
x	0.4679
y	0.415
u'	0.2657
v'	0.5302
L	100
a	29.72
b	71.84
X	1363.9
Y	1209.77
Z	341.56

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

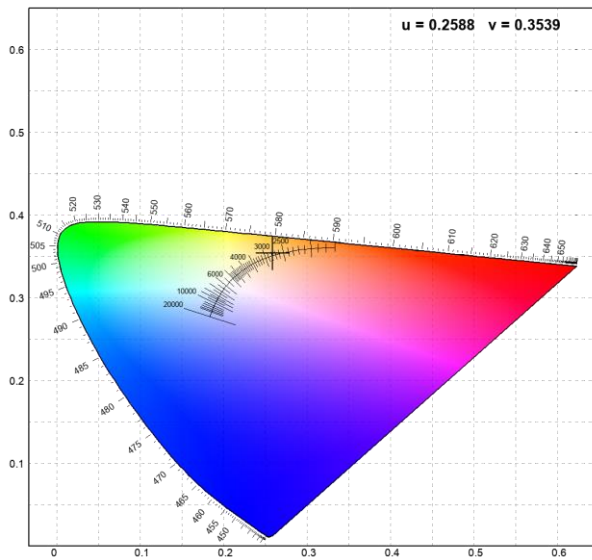
Rendering Indices	
Ra	82.0
R1	79.9
R2	90.2
R3	97.1
R4	80.4
R5	80.0
R6	89.3
R7	82.7
R8	56.7
R9	3.3
R10	78.4
R11	80.2
R12	71.7
R13	82.2
R14	99.0

Metamerism Indices	
Mivis	2.5
Miuv	3.1

CIE 1931



CIE 1960



CIE 1976

