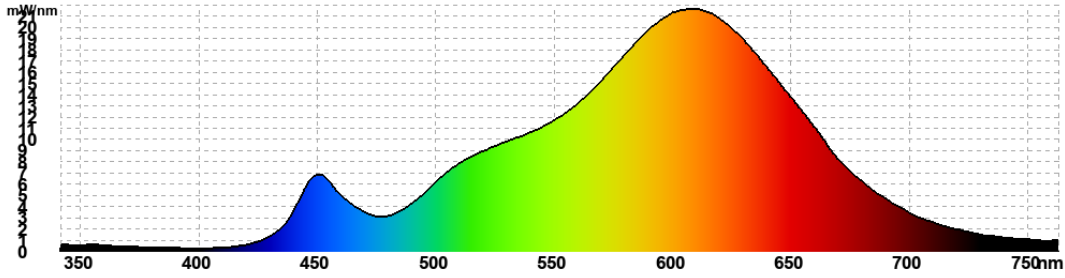


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3897_M_20231204_M_S
 Measurement time: 2023-12-04 09:15:34
 Report time: 2023-12-21
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 23.6 [C]

Client name: LED line PRIME
 Model name: żarówka LED GU10 7W
 2700K 1000lm 170-250V
 Item No: 247613-II
 Serial No.: 25705
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4628
y	0.4168
u'	0.2616
v'	0.5301
L	100
a	26.62
b	71.48
X	1097.27
Y	988.1
Z	285.5

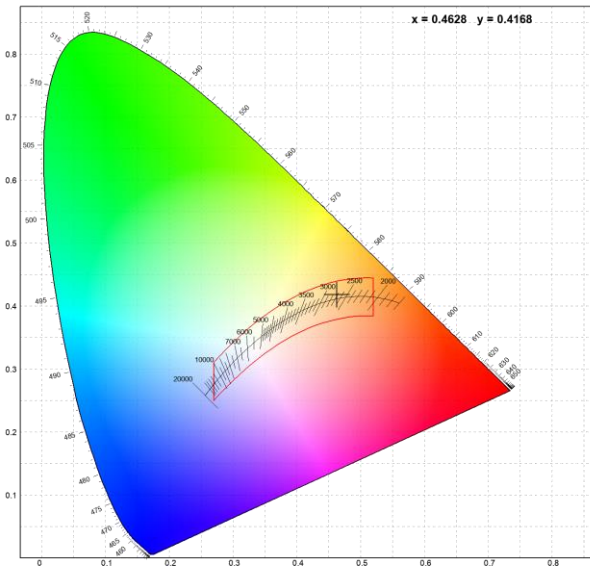
CIE 1964 10° observer	
x	0.4697
y	0.4122
u'	0.2681
v'	0.5295
L	100
a	31.59
b	71.23
X	1178.22
Y	1034.07
Z	296.13

Other	
CCT [K]	2707
Chromaticity Error	0.003
Color Peak	608.47
Color Peak Value	21.588
Color Dominant	583.5
Luminous Flux [lm]	988.1
Purity	0.641
Radiometric	3.0426
PAR	
PPFD	
Luminous Efficacy	141.34 lm/W
Power [W]	6.99115
Power Factor	0.577
Current [A]	0.0527
Voltage [V]	229.936
Duv	0.002

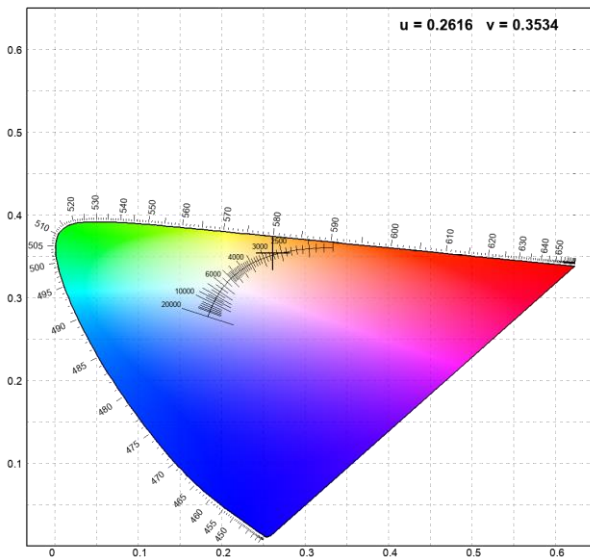
Rendering Indices	
Ra	83.6
R1	81.9
R2	91.4
R3	97.0
R4	82.5
R5	82.2
R6	91.1
R7	83.2
R8	59.2
R9	10.0
R10	81.1
R11	83.1
R12	75.9
R13	84.1
R14	99.0

Metamerism Indices	
Mivis	2.4
Miuv	3.1

CIE 1931



CIE 1960



CIE 1976

