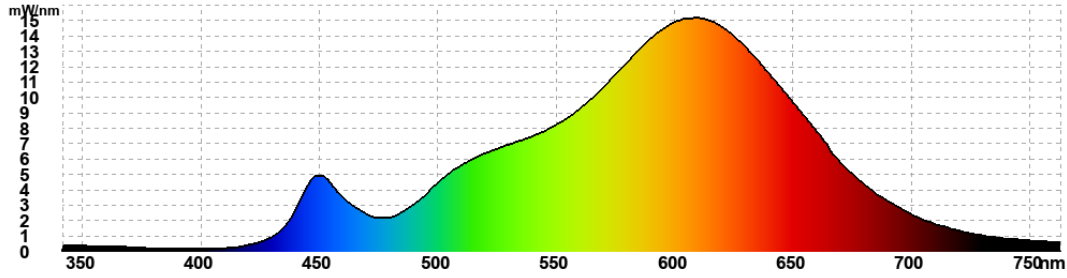


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3923\_M\_20231208\_M\_S  
 Measurement time: 2023-12-08 14:56:39  
 Report time: 2024-01-04  
 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 GU10 5W 2700K 700lm 170-250V  
 Item No: 201453  
 Serial No.: 25705  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4617
y	0.4163
u'	0.2612
v'	0.5298
L	100
a	26.42
b	70.86
X	768.94
Y	693.24
Z	203.22

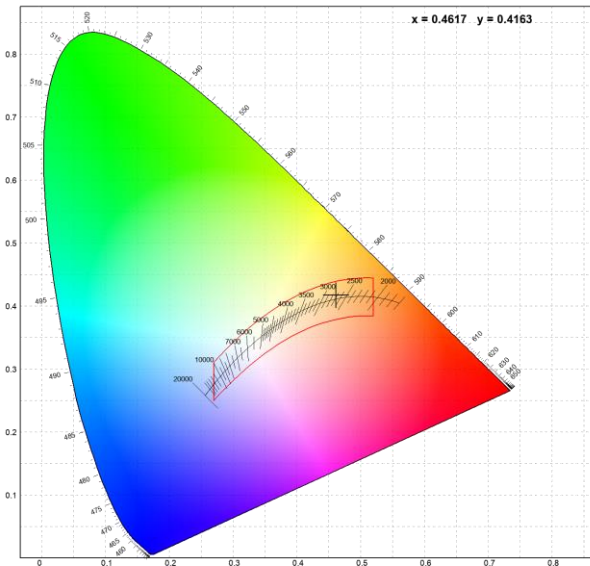
CIE 1964 10° observer	
x	0.4685
y	0.4118
u'	0.2676
v'	0.5291
L	100
a	31.34
b	70.59
X	825.71
Y	725.72
Z	210.94

Other	
CCT [K]	2718
Chromaticity Error	0.003
Color Peak	608.47
Color Peak Value	15.1079
Color Dominant	583.5
Luminous Flux [lm]	693.24
Purity	0.636
Radiometric	2.1327
PAR	
PPFD	
Luminous Efficacy	136.25 lm/W
Power [W]	5.08814
Power Factor	0.537
Current [A]	0.0411
Voltage [V]	229.948
Duv	0.0019

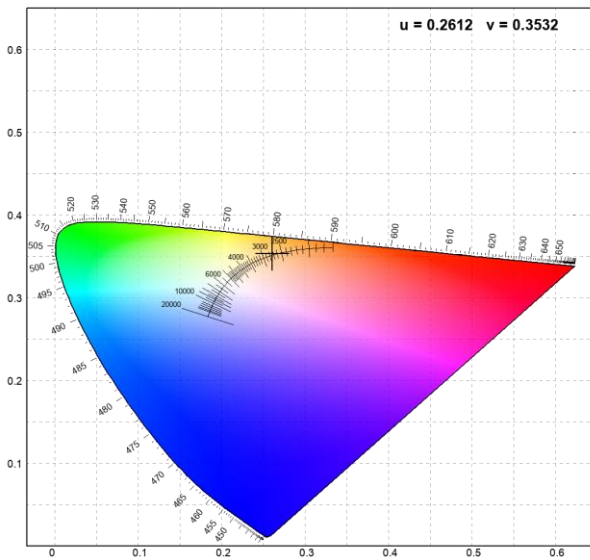
Rendering Indices	
Ra	84.0
R1	82.4
R2	91.6
R3	97.1
R4	83.2
R5	82.8
R6	91.5
R7	83.5
R8	59.9
R9	11.6
R10	81.7
R11	84.1
R12	76.6
R13	84.5
R14	99.1

Metamerism Indices	
Mivis	2.3
Miuv	3.3

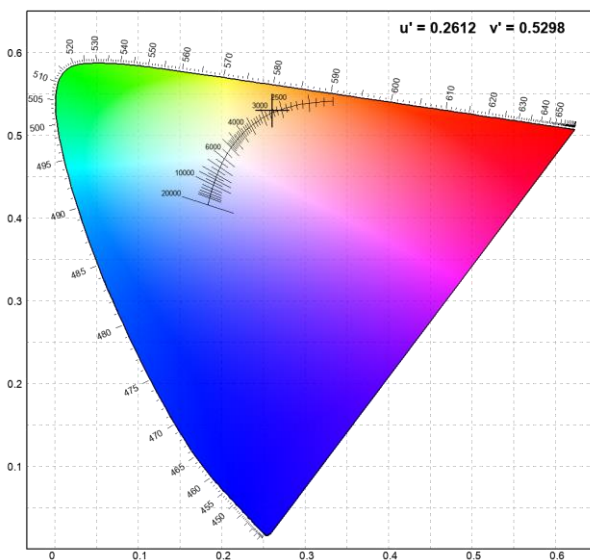
CIE 1931



CIE 1960



CIE 1976



CRI

