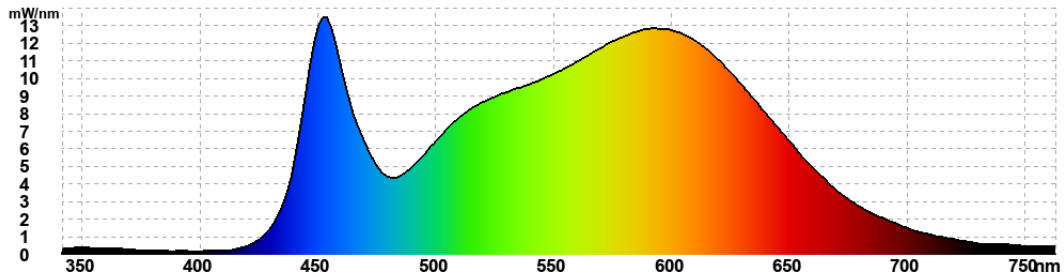


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3901\_M\_20231204\_M\_S  
 Measurement time: 2023-12-04 12:56:34  
 Report time: 2024-01-04  
 Device: GL SPHERE 500 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 25.1 [C]

Client name: LED line PRIME  
 Model name: Żarówka LED GU10 5W  
 4000K 700lm 170-250V  
 Item No: 201460  
 Serial No.: 25705  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3781
y	0.3781
u'	0.2230
v'	0.5018
L	100.00
a	8.52
b	32.06
X	740.69
Y	740.77
Z	477.59

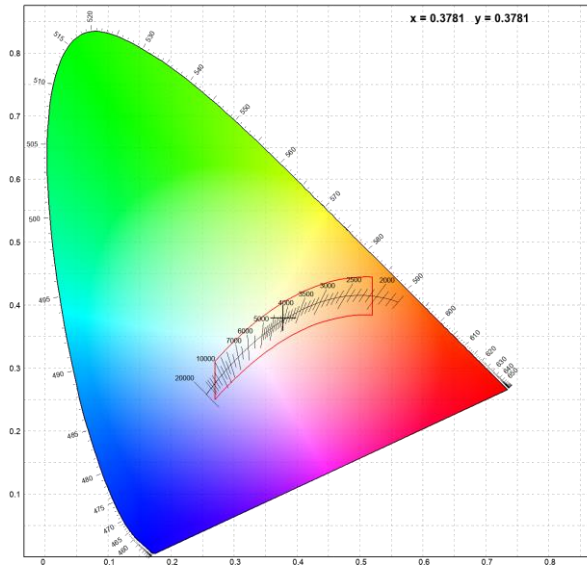
CIE 1964 10° observer	
x	0.3844
y	0.3760
u'	0.2280
v'	0.5018
L	100.00
a	12.73
b	31.87
X	806.32
Y	788.68
Z	502.81

Other	
CCT [K]	4075
Chromaticity Error	0.002
Color Peak	452.19
Color Peak Value	13.42
Color Dominant	578.0
Luminous Flux [lm]	740.77
Purity	0.270
Radiometric	2.2463
PAR	
PPFD	
Luminous Efficacy	141.7148 lm/W
Power [W]	5.22719
Power Factor	0.544
Current [A]	0.0418
Voltage [V]	229.992
Duv	0.0013

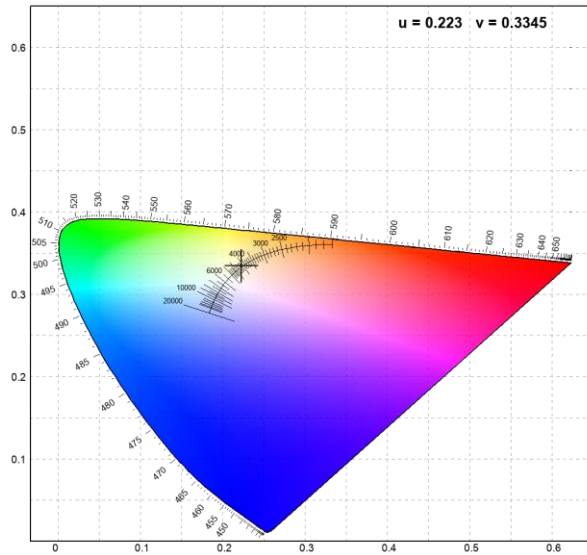
Rendering Indices	
Ra	83.6
R1	82.0
R2	90.8
R3	96.0
R4	81.5
R5	81.9
R6	86.9
R7	85.7
R8	64.2
R9	8.6
R10	77.8
R11	80.7
R12	61.8
R13	84.4
R14	98.3

Metamerism Indices	
Mivis	2.0
Miuv	3.7

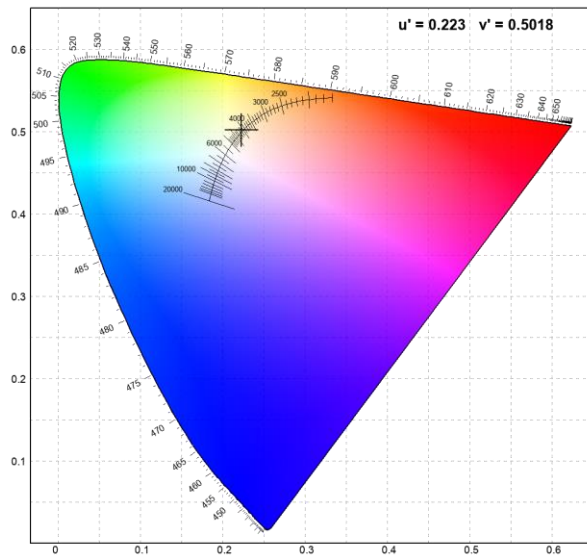
CIE 1931



CIE 1960



CIE 1976



CRI

