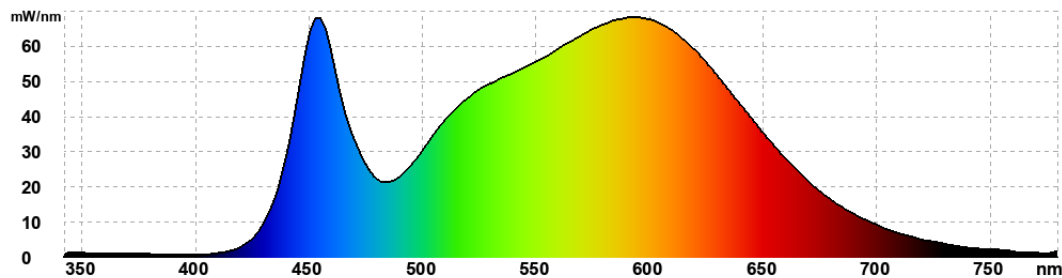


GL SpectroSoft Report  
Lighting Research & Measurement Center

## Spectrum



Measurement name: B4865\_D\_20250310\_M\_S  
Measurement time: 2025-03-10 08:51:32  
Report time: 2025-03-11  
Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
Power source: IT7321 AC ITECH  
Ambient Temperature: 23 [C]

Client name: LED line LITE  
Model name: Panel Backlit 2in1 40W 4000K  
4000LM 595x595 Czarny LITE  
Item No: 203938  
Serial No.: 12411  
Made by: Radosław Kośnik

## Results

CIE 1931 2°observer	
x	0.3808
y	0.3798
u'	0.2241
v'	0.503
L	100
a	8.99
b	33.31
X	3960.8
Y	3950.31
Z	2490.3

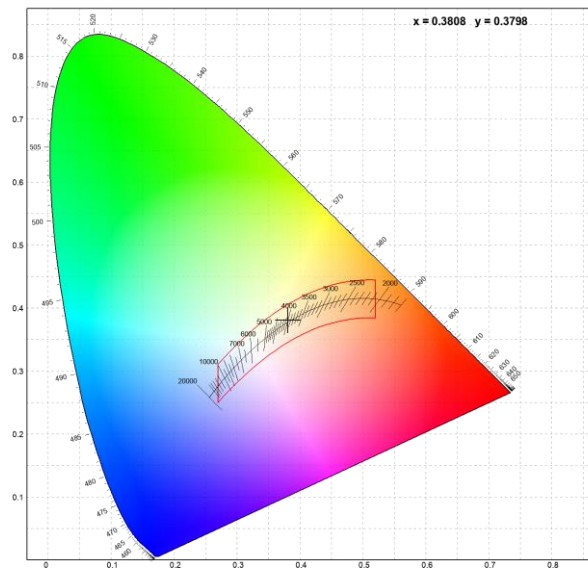
CIE 1964 10°observer	
x	0.3874
y	0.3769
u'	0.2296
v'	0.5027
L	100
a	13.64
b	32.92
X	4312
Y	4195.25
Z	2624.79

Other	
CCT [K]	4013
Chromaticity Error	0.003
Color Peak	591.19
Color Peak Value	68.0167
Color Dominant	578.3
Luminous Flux [lm]	3950.31
Purity	0.283
Radiometric	11.9809
PAR	
PPFD	
Luminous Efficacy	98.74 lm/W
Power [W]	40.0052
Power Factor	0.968
Current [A]	0.1796
Voltage [V]	230.047
Duv	

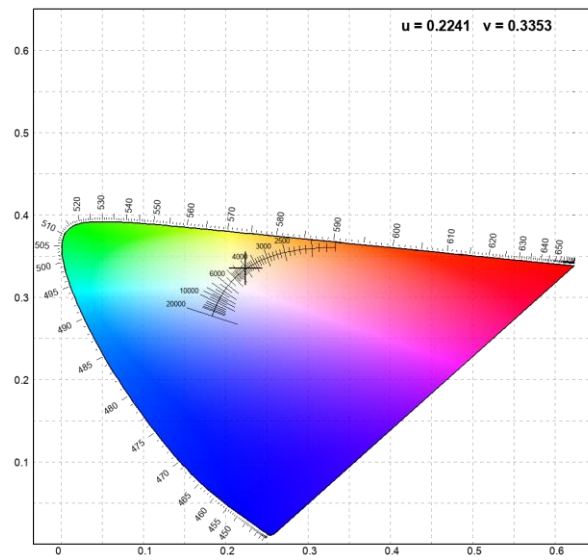
Metamerism Indices	
Mivis	2.0
Miuv	3.9

Rendering Indices	
Ra	82.7
R1	80.9
R2	89.4
R3	95.0
R4	80.4
R5	80.5
R6	84.8
R7	86.1
R8	64.3
R9	8.2
R10	74.1
R11	78.6
R12	59.3
R13	83.1
R14	97.4

CIE 1931



CIE 1960



CIE 1976

