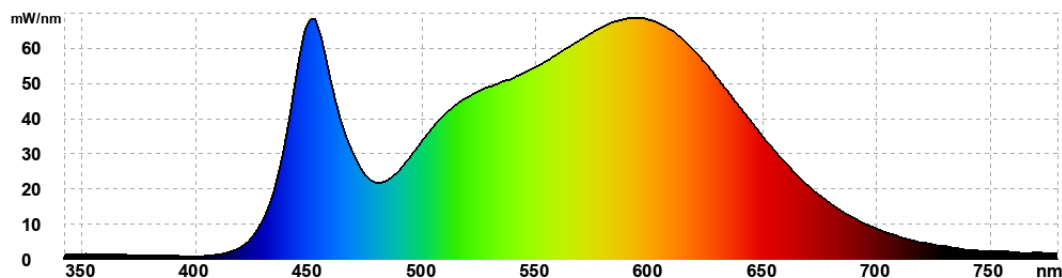


GL SpectroSoft Report  
Lighting Research & Measurement Center

## Spectrum



Measurement name: B4411\_D\_20240724\_M\_S  
Measurement time: 2024-07-24 12:37:30  
Report time: 2025-03-11  
Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
Power source: IT7321 AC ITECH  
Ambient Temperature: 27.4 [C]

Client name: LED line LITE  
Model name: Panel Backlit 2in1 40W 4000K  
4000LM 595x595 Biały LITE  
Item No: 203921  
Serial No.: 06501  
Made by: Radosław Kośnik

## Results

CIE 1931 2°observer	
x	0.3795
y	0.378
u'	0.224
v'	0.502
L	100
a	9.2
b	32.34
X	3966.46
Y	3951.11
Z	2534.63

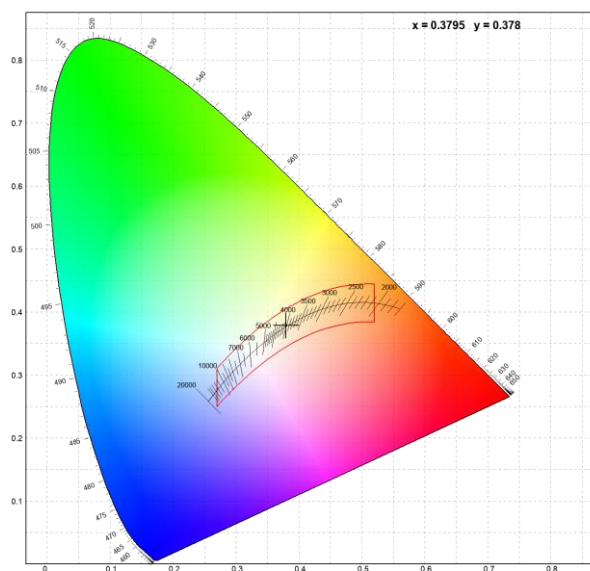
CIE 1964 10°observer	
x	0.3856
y	0.375
u'	0.2292
v'	0.5016
L	100
a	13.72
b	31.77
X	4319.43
Y	4200.65
Z	2682.43

Other	
CCT [K]	4035
Chromaticity Error	0.003
Color Peak	591.19
Color Peak Value	68.4062
Color Dominant	578.4
Luminous Flux [lm]	3951.11
Purity	0.274
Radiometric	12.033
PAR	
PPFD	
Luminous Efficacy	97.73 lm/W
Power [W]	40.4303
Power Factor	0.98
Current [A]	0.1794
Voltage [V]	229.992
Duv	

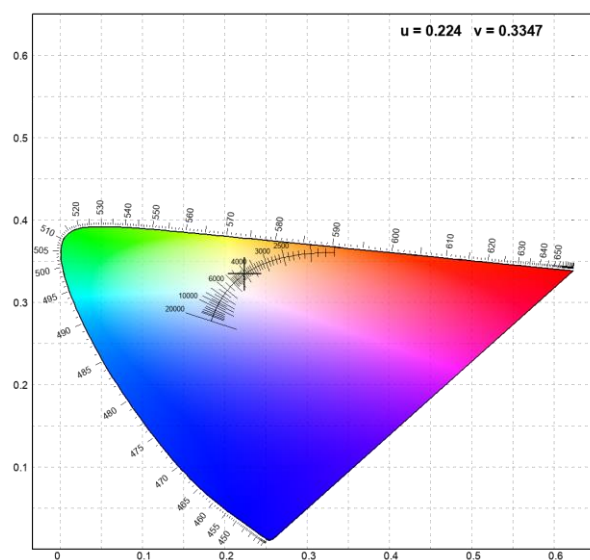
Metamerism Indices	
Mivis	1.7
Miuv	4.0

Rendering Indices	
Ra	83.4
R1	81.7
R2	89.8
R3	95.5
R4	82.2
R5	81.8
R6	85.8
R7	86.1
R8	64.6
R9	8.6
R10	75.7
R11	81.3
R12	63.4
R13	83.7
R14	97.8

CIE 1931



CIE 1960



CIE 1976

