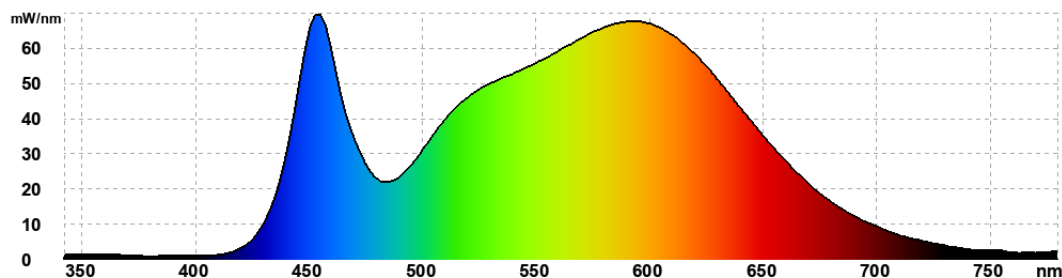


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4857_D_20250304_M_S
Measurement time: 2025-03-04 14:58:46
Report time: 2025-03-05
Device: GL SPHERE 2000 SPECTIS 1.0 VIS
Power source: IT7321 AC ITECH
Ambient Temperature: 24.4 [C]

Client name: LED line LITE
Model name: Panel Backlit 2in1 40W 4000K
4000LM 295x1195 Biały LITE
Item No: 203945
Serial No.: 12411
Made by: Radosław Kośnik

Results

CIE 1931 2°observer	
x	0.3775
y	0.3777
u'	0.2228
v'	0.5016
L	100
a	8.48
b	31.76
X	3951.97
Y	3953.51
Z	2562.51

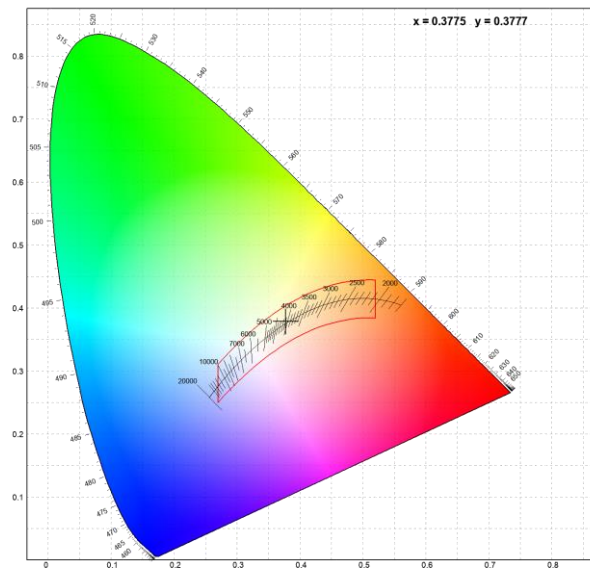
CIE 1964 10°observer	
x	0.384
y	0.3749
u'	0.2282
v'	0.5013
L	100
a	13.02
b	31.38
X	4304.03
Y	4202.64
Z	2702.52

Other	
CCT [K]	4087
Chromaticity Error	0.003
Color Peak	452.91
Color Peak Value	69.3546
Color Dominant	578.0
Luminous Flux [lm]	3953.51
Purity	0.267
Radiometric	12.0728
PAR	
PPFD	
Luminous Efficacy	98.23 lm/W
Power [W]	40.2463
Power Factor	0.97
Current [A]	0.1803
Voltage [V]	230.047
Duv	

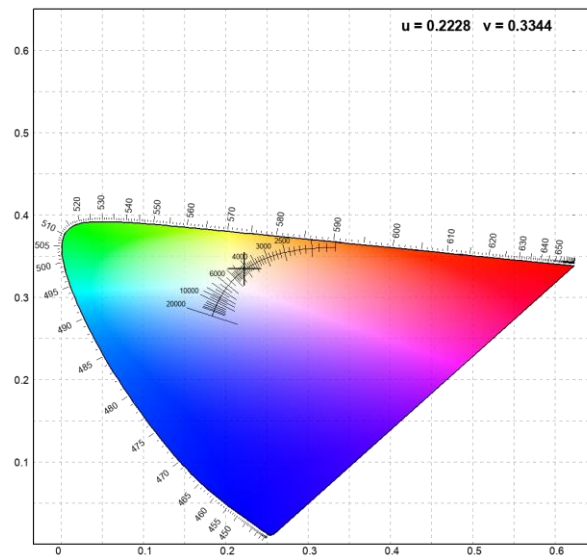
Metamerism Indices	
Mivis	2.0
Miuv	3.8

Rendering Indices	
Ra	83.0
R1	81.3
R2	89.6
R3	95.0
R4	80.9
R5	80.8
R6	84.9
R7	86.4
R8	65.1
R9	9.7
R10	74.4
R11	79.1
R12	59.5
R13	83.5
R14	97.3

CIE 1931



CIE 1960



CIE 1976

