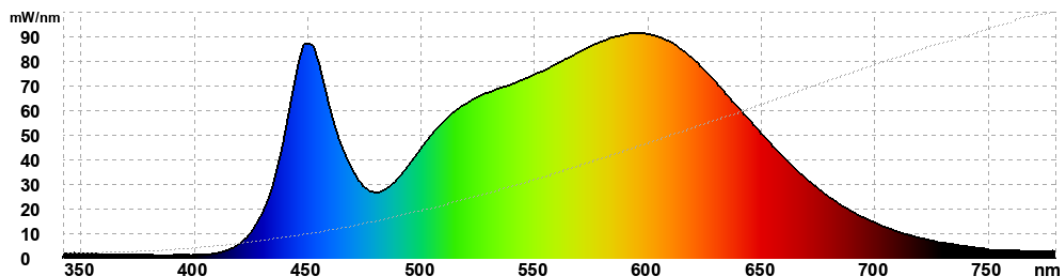


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B5587_D_20251216_M_S
Measurement time: 2025-12-16 11:04:14
Report time: 2025-12-17
Device: GL SPHERE 2000 SPECTIS 1.0 VIS
Power source: IT7321 AC ITECH
Ambient Temperature: 22.6 [C]

Client name: LED line LITE
Model name: Oprawa hermetyczna LINIX 4000K 45W
5400lm IP65 150cm szara LITE
czujnik ruchu MV
Item No: 211612-II-MV
Serial No.: 13507
Made by: Radosław Kośnik

Results

CIE 1931 2°observer	
x	0.3824
y	0.3807
u'	0.2248
v'	0.5036
L	100
a	9.27
b	34.03
X	5358.71
Y	5335.73
Z	3320.31

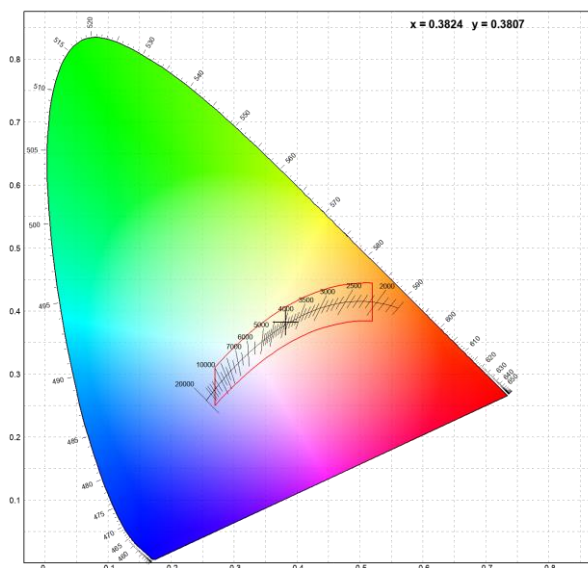
CIE 1964 10°observer	
x	0.3884
y	0.377
u'	0.2303
v'	0.5029
L	100
a	14.05
b	33.22
X	5834.44
Y	5662.98
Z	3523.92

Other	
CCT [K]	3977
Chromaticity Error	0.003
Color Peak	595.08
Color Peak Value	91.018
Color Dominant	578.5
Luminous Flux [lm]	5335.73
Purity	0.291
Radiometric	16.4744
PAR	
PPFD	
Luminous Efficacy	116.99 lm/W
Power [W]	45.6074
Power Factor	0.99
Current [A]	0.2007
Voltage [V]	230.039
Duv	

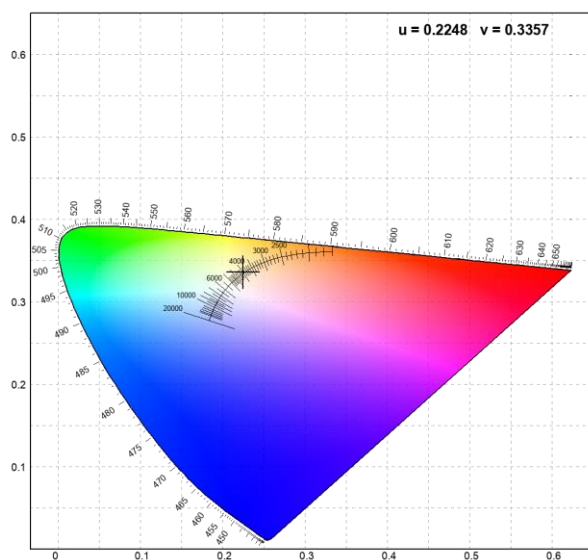
Metamerism Indices	
Mivis	1.6
Miuv	4.1

Rendering Indices	
Ra	83.9
R1	82.3
R2	89.1
R3	94.5
R4	83.5
R5	82.3
R6	85.1
R7	87.5
R8	67.3
R9	14.6
R10	74.1
R11	82.6
R12	63.9
R13	83.9
R14	96.9

CIE 1931



CIE 1960



CIE 1976

