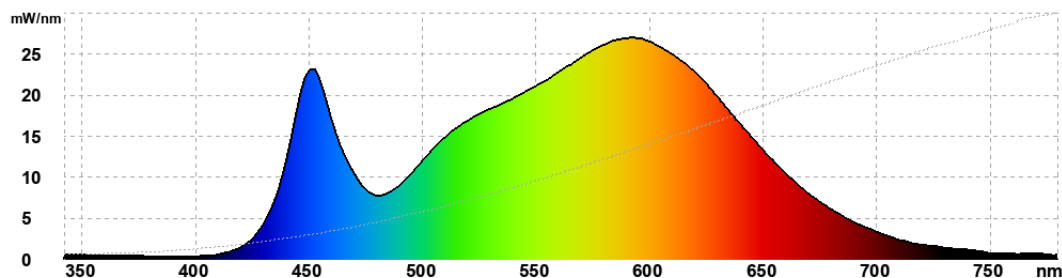


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4948_D_20250416_M_S
Measurement time: 2025-04-16 10:50:34
Report time: 2025-04-28
Device: GL SPHERE 2000 SPECTIS 1.0 VIS
Power source: IT7321 AC ITECH
Ambient Temperature: 24.6 [C]

Client name: LED line LITE
Model name: Downlight EASY FLEX 18W
4000K 1530lm okrągły biały LITE
Item No: 209961
Serial No.: 46407
Made by: Radosław Kośnik

Results

CIE 1931 2°observer	
x	0.3886
y	0.3867
u'	0.2264
v'	0.5071
L	100
a	9.34
b	37.78
X	1522.38
Y	1515.22
Z	880.41

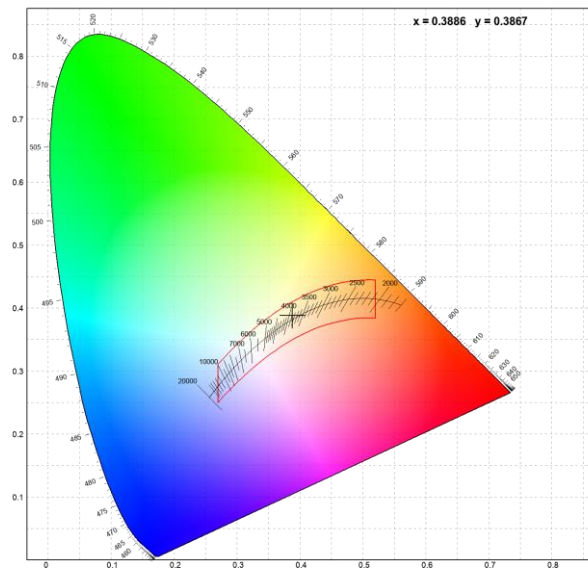
CIE 1964 10°observer	
x	0.3953
y	0.3827
u'	0.2325
v'	0.5064
L	100
a	14.47
b	37.09
X	1657.92
Y	1605.21
Z	930.93

Other	
CCT [K]	3862
Chromaticity Error	0.003
Color Peak	591.19
Color Peak Value	26.8808
Color Dominant	578.5
Luminous Flux [lm]	1515.22
Purity	0.327
Radiometric	4.5246
PAR	
PPFD	
Luminous Efficacy	85.85 lm/W
Power [W]	17.649
Power Factor	0.805
Current [A]	0.0952
Voltage [V]	229.992
Duv	

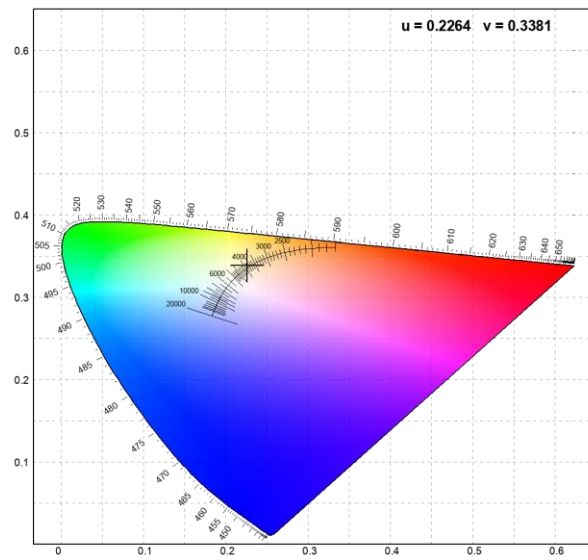
Metamerism Indices	
Mivis	1.9
Miuv	4.0

Rendering Indices	
Ra	81.1
R1	78.5
R2	87.9
R3	95.3
R4	79.2
R5	78.7
R6	83.6
R7	85.0
R8	60.6
R9	-1.1
R10	71.7
R11	77.4
R12	60.8
R13	80.7
R14	97.5

CIE 1931



CIE 1960



CIE 1976

