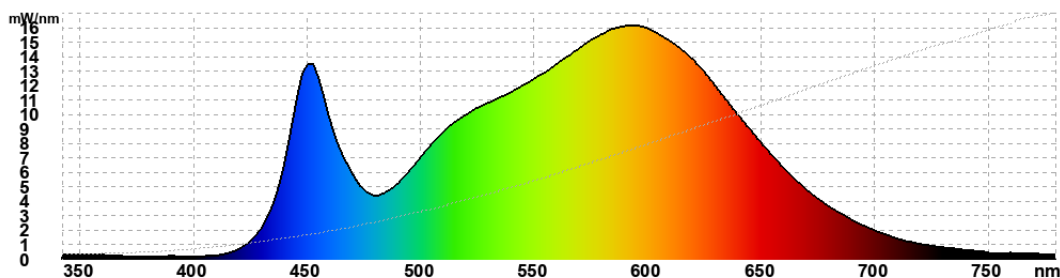


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4949_D_20250416_M_S
Measurement time: 2025-04-16 08:58:29
Report time: 2025-04-28
Device: GL SPHERE 2000 SPECTIS 1.0 VIS
Power source: IT7321 AC ITECH
Ambient Temperature: 22.8 [C]

Client name: LED line LITE
Model name: Downlight EASY FLEX 12W 4000K
900lm okrągły biały LITE
Item No: 209930
Serial No.: 46407
Made by: Radosław Kośnik

Results

CIE 1931 2°observer	
x	0.3930
y	0.3903
u'	0.2279
v'	0.5093
L	100.00
a	9.71
b	40.24
X	905.88
Y	899.64
Z	499.27

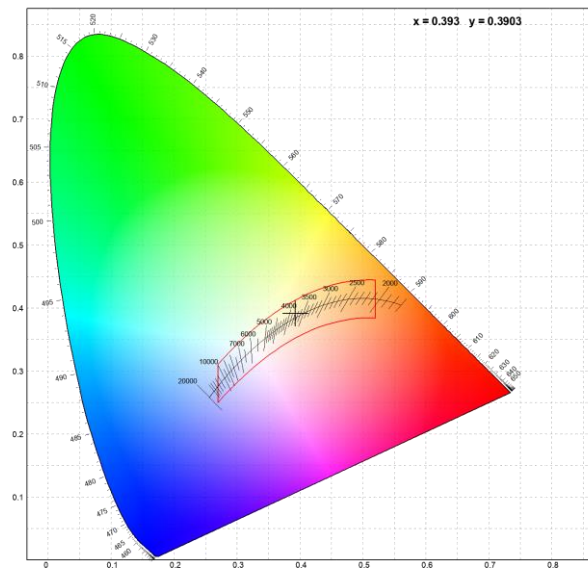
CIE 1964 10°observer	
x	0.4000
y	0.3863
u'	0.2341
v'	0.5086
L	100.00
a	14.91
b	39.61
X	985.89
Y	952.09
Z	526.96

Other	
CCT [K]	3779
Chromaticity Error	0.003
Color Peak	591.19
Color Peak Value	16.08
Color Dominant	578.6
Luminous Flux [lm]	899.64
Purity	0.351
Radiometric	2.6722
PAR	
PPFD	
Luminous Efficacy	76.7127 lm/W
Power [W]	11.7274
Power Factor	0.799
Current [A]	0.0638
Voltage [V]	229.97
Duv	0.0027

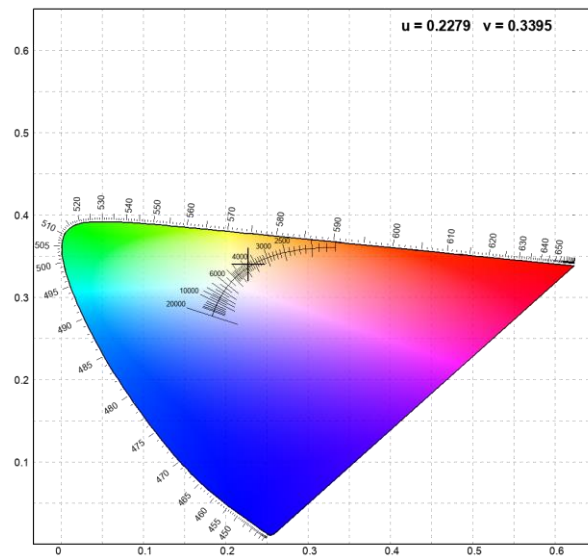
Metamerism Indices	
Mivis	1.9
Miuv	3.9

Rendering Indices	
Ra	81.1
R1	78.5
R2	88.0
R3	95.5
R4	79.2
R5	78.6
R6	83.8
R7	84.9
R8	60.2
R9	-1.3
R10	71.9
R11	77.6
R12	60.4
R13	80.7
R14	97.7

CIE 1931



CIE 1960



CIE 1976

