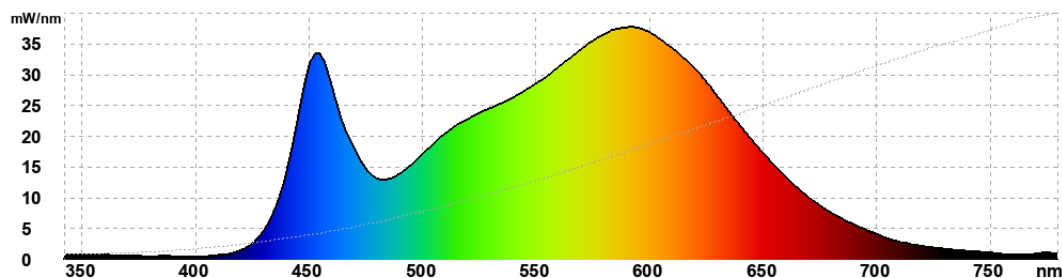


GL SpectroSoft Report  
Lighting Research & Measurement Center

## Spectrum



Measurement name: B4956\_D\_20250417\_M\_S  
Measurement time: 2025-04-17 13:24:22  
Report time: 2025-04-28  
Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
Power source: IT7321 AC ITECH  
Ambient Temperature: 25 [C]

Client name: LED line LITE  
Model name: Downlight EASY FLEX 24W 4000K  
2110lm okrągły biały LITE  
Item No: 209985  
Serial No.: 46407  
Made by: Radosław Kośnik

## Results

CIE 1931 2°observer	
x	0.3849
y	0.3829
u'	0.2256
v'	0.5049
L	100
a	9.44
b	35.45
X	2095.35
Y	2084.27
Z	1264.1

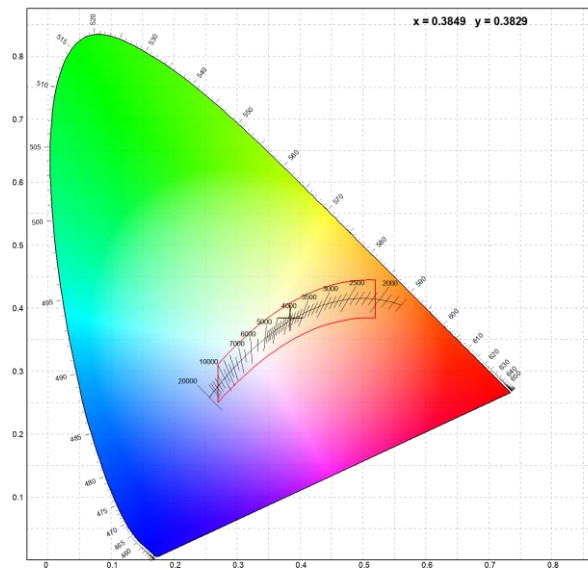
CIE 1964 10°observer	
x	0.3916
y	0.3804
u'	0.231
v'	0.5048
L	100
a	13.94
b	35.28
X	2280.67
Y	2214.98
Z	1327.76

Other	
CCT [K]	3926
Chromaticity Error	0.003
Color Peak	591.19
Color Peak Value	37.5828
Color Dominant	578.6
Luminous Flux [lm]	2084.27
Purity	0.304
Radiometric	6.2152
PAR	
PPFD	
Luminous Efficacy	87.13 lm/W
Power [W]	23.9205
Power Factor	0.906
Current [A]	0.11479
Voltage [V]	230.014
Duv	

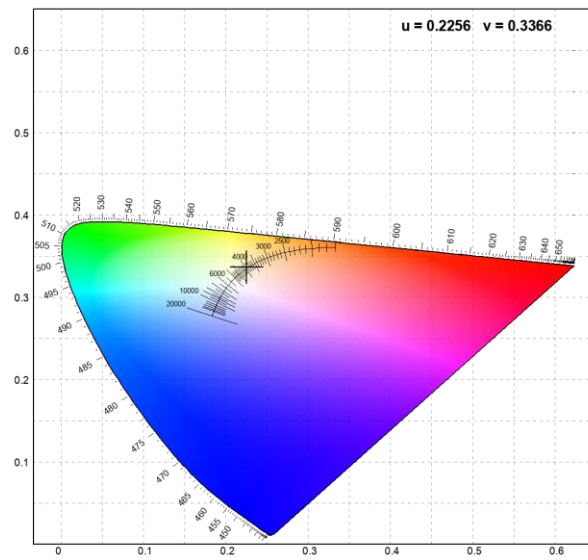
Metamerism Indices	
Mivis	2.2
Miuv	3.7

Rendering Indices	
Ra	80.9
R1	78.5
R2	89.8
R3	95.4
R4	77.4
R5	78.8
R6	85.8
R7	83.1
R8	58.2
R9	-4.8
R10	75.9
R11	75.7
R12	61.7
R13	81.5
R14	97.9

CIE 1931



CIE 1960



CIE 1976

