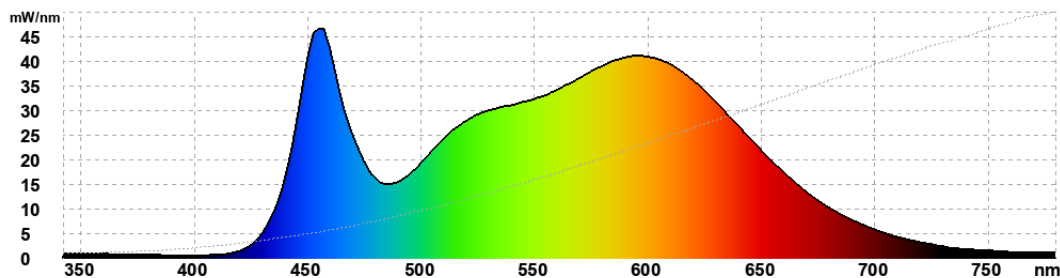


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B6076_D_20260602_M_S
 Measurement time: 2026-06-02 15:05:16
 Report time: 2026-06-08
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 24.3 [C]

Client name: LED line LITE
 Model name: Downlight MOLLY 3CCT(3K/4K/6K)
 24W 2400lm okrągły IP20 Biały LITE
 Item No: 200821-II
 Serial No.: 26512
 Made by: Radosław Kośnik

Results

CIE 1931 2°observer	
x	0.3733
y	0.3685
u'	0.2237
v'	0.4968
L	100
a	10.74
b	27.32
X	2400.5
Y	2369.58
Z	1660.64

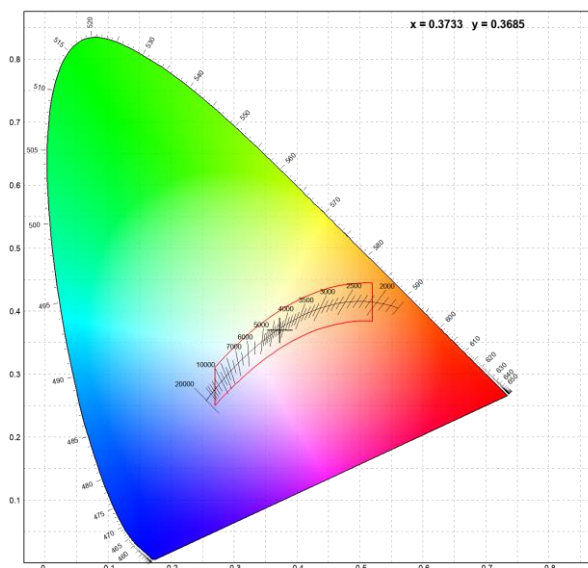
CIE 1964 10°observer	
x	0.379
y	0.3675
u'	0.2279
v'	0.4972
L	100
a	14.2
b	27.38
X	2608.62
Y	2529.71
Z	1745.27

Other	
CCT [K]	4142
Chromaticity Error	0.003
Color Peak	455.14
Color Peak Value	46.42
Color Dominant	579.6
Luminous Flux [lm]	2369.58
Purity	0.227
Radiometric	7.4295
PAR	
PPFD	
Luminous Efficacy	103.83 lm/W
Power [W]	22.821
Power Factor	0.702
Current [A]	0.14131
Voltage [V]	230.05
Duv	

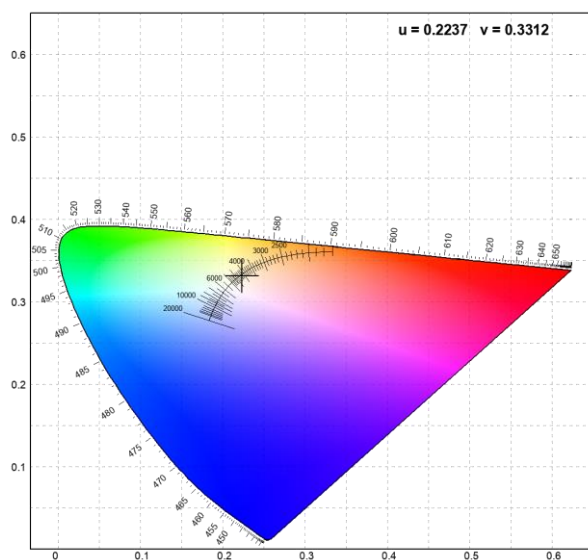
Metamerism Indices	
Mivis	2.1
Miuv	3.7

Rendering Indices	
Ra	86.0
R1	85.7
R2	93.5
R3	96.0
R4	83.6
R5	85.0
R6	89.3
R7	86.3
R8	68.6
R9	21.9
R10	82.9
R11	83.0
R12	64.0
R13	88.3
R14	98.5

CIE 1931



CIE 1960



CIE 1976

