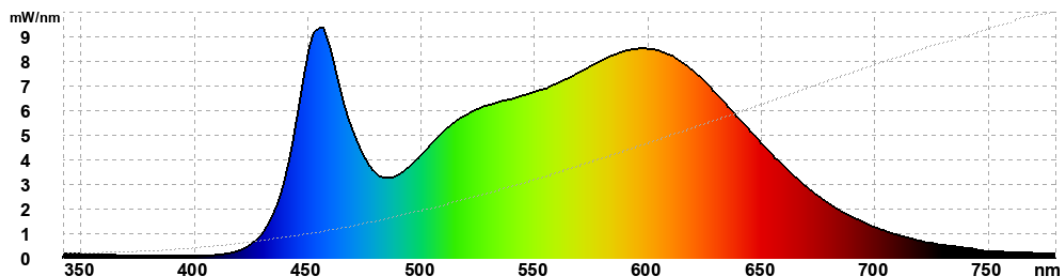


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B6082_D_20260603_M_S
 Measurement time: 2026-06-03 13:32:32
 Report time: 2026-06-08
 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 MOLLY 3CCT(3K/4K/6K) 5W
 500lm okrągły IP20 Biały LITE
 Item No: 200746-II
 Serial No.: 26512
 Made by: Radosław Kośnik

Results

CIE 1931 2°observer	
x	0.3748
y	0.3707
u'	0.2238
v'	0.498
L	100
a	10.38
b	28.5
X	499.04
Y	493.65
Z	338.93

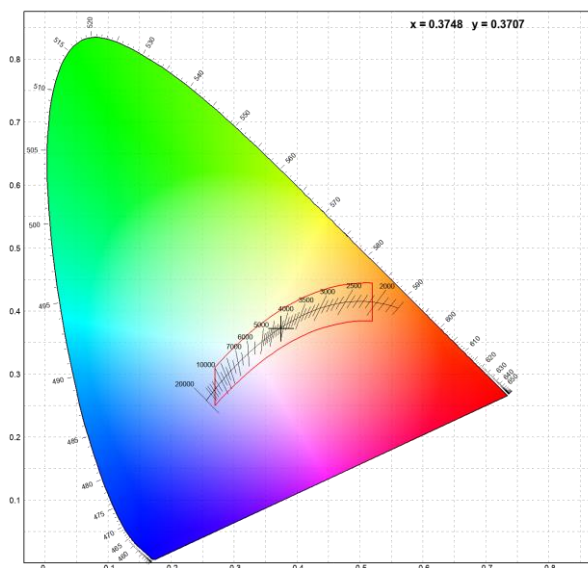
CIE 1964 10°observer	
x	0.3804
y	0.37
u'	0.2278
v'	0.4986
L	100
a	13.69
b	28.68
X	542.04
Y	527.2
Z	355.6

Other	
CCT [K]	4115
Chromaticity Error	0.003
Color Peak	455.14
Color Peak Value	9.3054
Color Dominant	579.3
Luminous Flux [lm]	493.65
Purity	0.238
Radiometric	1.5503
PAR	
PPFD	
Luminous Efficacy	97.36 lm/W
Power [W]	5.07019
Power Factor	0.735
Current [A]	0.03
Voltage [V]	230.061
Duv	

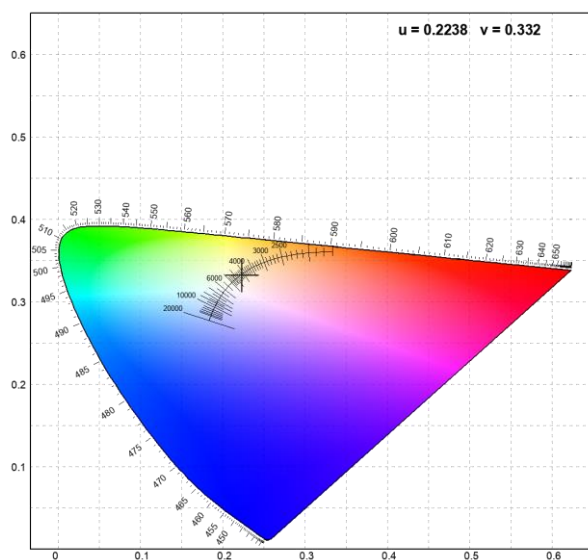
Metamerism Indices	
Mivis	2.1
Miuv	3.7

Rendering Indices	
Ra	86.8
R1	86.6
R2	94.1
R3	96.3
R4	84.4
R5	85.9
R6	90.2
R7	86.7
R8	69.8
R9	25.2
R10	84.5
R11	84.1
R12	65.4
R13	89.1
R14	98.8

CIE 1931



CIE 1960



CIE 1976

