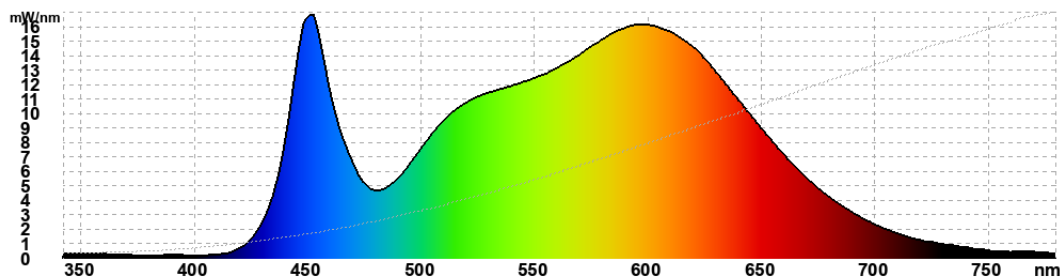


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B6083_D_20260603_M_S
 Measurement time: 2026-06-03 12:53:16
 Report time: 2026-06-08
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 24.7 [C]

Client name: LED line LITE
 Model name: Downlight MOLLY 3CCT(3K/4K/6K) 9W
 900lm okrągły IP20 Biały LITE
 Item No: 200760-II
 Serial No.: 26512
 Made by: Radosław Kośnik

Results

CIE 1931 2°observer	
x	0.3832
y	0.3748
u'	0.2277
v'	0.5011
L	100.00
a	12.33
b	31.98
X	936.63
Y	916.00
Z	591.40

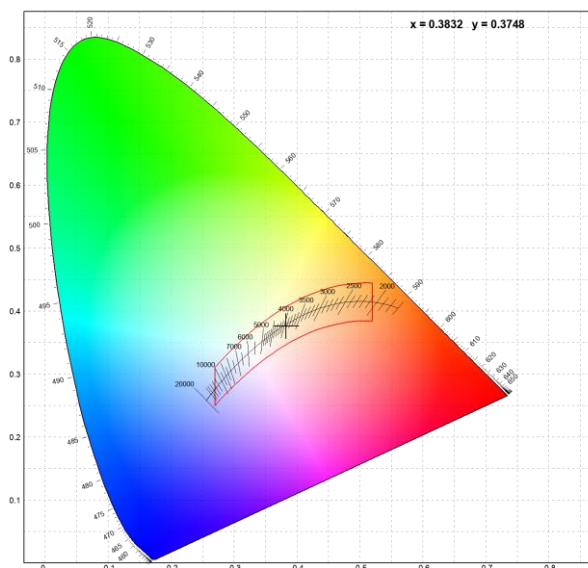
CIE 1964 10°observer	
x	0.3887
y	0.3718
u'	0.2326
v'	0.5006
L	100.00
a	16.54
b	31.30
X	1017.67
Y	973.52
Z	626.93

Other	
CCT [K]	3910
Chromaticity Error	0.004
Color Peak	450.68
Color Peak Value	16.74
Color Dominant	580.4
Luminous Flux [lm]	916.00
Purity	0.275
Radiometric	2.8541
PAR	
PPFD	
Luminous Efficacy	106.8789 lm/W
Power [W]	8.57045
Power Factor	0.587
Current [A]	0.0634
Voltage [V]	230.006
Duv	0.0018

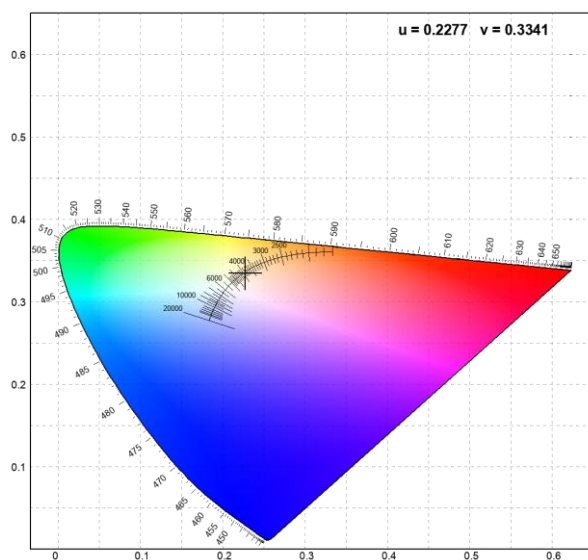
Metamerism Indices	
Mivis	1.7
Miuv	4.0

Rendering Indices	
Ra	85.9
R1	85.3
R2	91.6
R3	95.4
R4	85.5
R5	85.3
R6	88.0
R7	87.2
R8	69.1
R9	21.9
R10	79.4
R11	85.4
R12	66.7
R13	87.1
R14	97.6

CIE 1931



CIE 1960



CIE 1976

