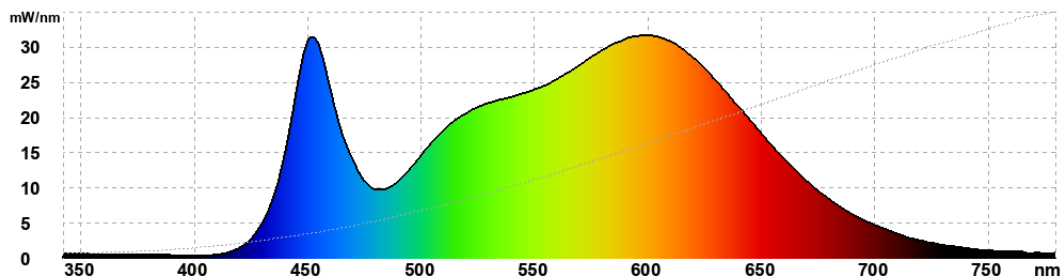


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B6078_D_20260603_M_S
 Measurement time: 2026-06-03 09:02:47
 Report time: 2026-06-08
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 23.8 [C]

Client name: LED line LITE
 Model name: Downlight MOLLY 3CCT(3K/4K/6K)
 18W 1800lm okrągły IP20 Biały LITE
 Item No: 200807-II
 Serial No.: 26512
 Made by: Radosław Kośnik

Results

CIE 1931 2°observer	
x	0.3841
y	0.3739
u'	0.2287
v'	0.5009
L	100.00
a	13.11
b	31.83
X	1831.40
Y	1782.91
Z	1154.11

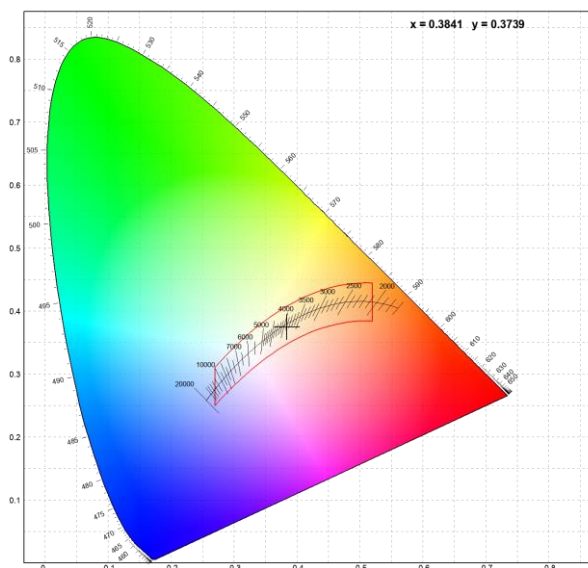
CIE 1964 10°observer	
x	0.3895
y	0.3714
u'	0.2333
v'	0.5005
L	100.00
a	17.10
b	31.30
X	1988.39
Y	1895.99
Z	1220.93

Other	
CCT [K]	3880
Chromaticity Error	0.005
Color Peak	597.02
Color Peak Value	31.54
Color Dominant	580.8
Luminous Flux [lm]	1782.91
Purity	0.275
Radiometric	5.5808
PAR	
PPFD	
Luminous Efficacy	104.2193 lm/W
Power [W]	17.1073
Power Factor	0.582
Current [A]	0.12778
Voltage [V]	230.039
Duv	0.0024

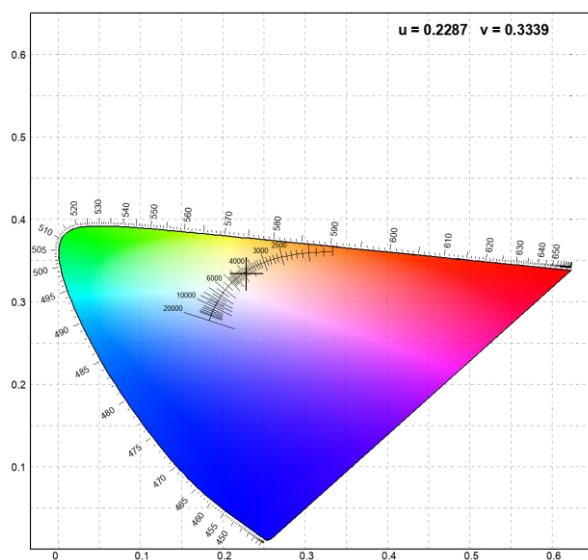
Metamerism Indices	
Mivis	1.7
Miuv	4.0

Rendering Indices	
Ra	86.3
R1	85.8
R2	92.4
R3	95.9
R4	85.5
R5	85.7
R6	89.0
R7	86.8
R8	69.0
R9	23.0
R10	81.3
R11	85.3
R12	68.1
R13	87.7
R14	98.1

CIE 1931



CIE 1960



CIE 1976

