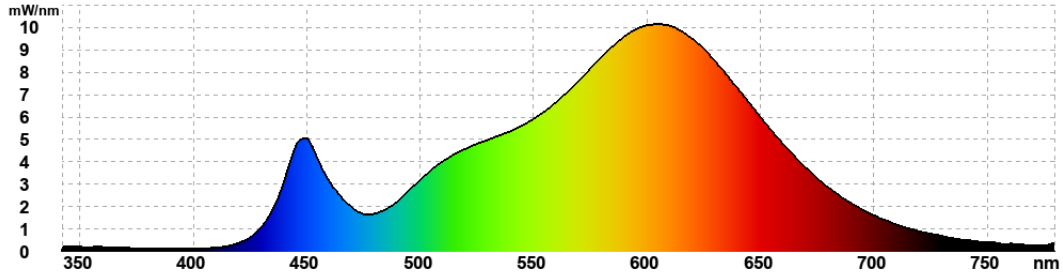


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3655_D_20230629_M_S
 Measurement time: 2023-06-29 16:25:46
 Report time: 2023-07-12
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 25.6 [C]

Client name: LED line LITE
 Model name: Downlight MOLLY 5W 450lm 3000K okrągły
 Item No: 200739
 Serial No.: 04001
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4398
y	0.4010
u'	0.2538
v'	0.5206
L	100.00
a	24.44
b	57.10
X	531.24
Y	484.36
Z	192.36

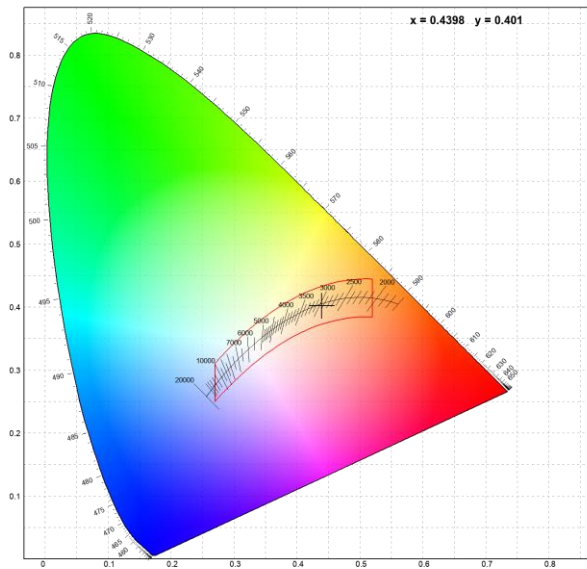
CIE 1964 10° observer	
x	0.4458
y	0.3961
u'	0.2599
v'	0.5196
L	100.00
a	29.40
b	56.17
X	572.36
Y	508.61
Z	202.99

Other	
CCT [K]	2927
Chromaticity Error	0.004
Color Peak	604.72
Color Peak Value	10.10
Color Dominant	583.7
Luminous Flux [lm]	484.36
Purity	0.524
Radiometric	1.4955
PAR	
PPFD	
Luminous Efficacy	96.8474 lm/W
Power [W]	5.00127
Power Factor	0.663
Current [A]	0.0328
Voltage [V]	229.959
Duv	0.0016

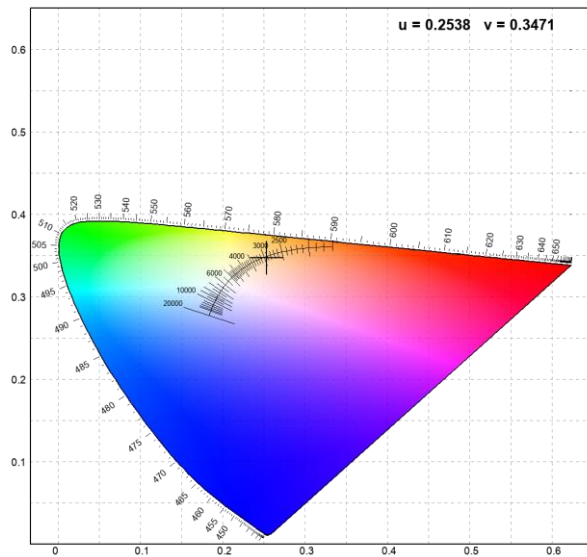
Rendering Indices	
Ra	82.9
R1	81.6
R2	91.1
R3	96.3
R4	81.5
R5	82.1
R6	89.7
R7	82.3
R8	58.9
R9	8.1
R10	80.2
R11	81.7
R12	75.3
R13	83.8
R14	98.6

Metamerism Indices	
Mivis	1.9
Miuv	3.9

CIE 1931



CIE 1960



CIE 1976

