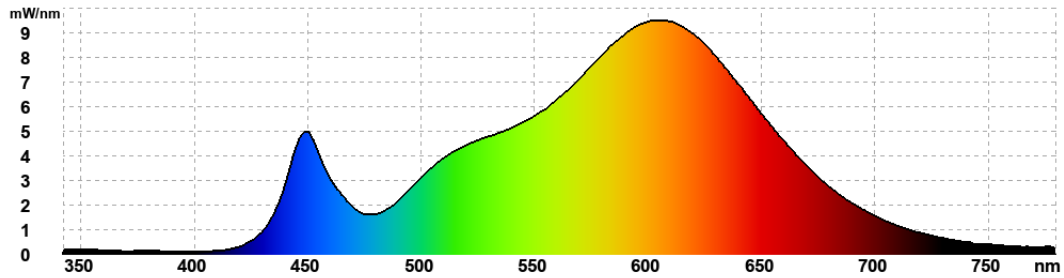


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3654\_D\_20230630\_M\_S  
 Measurement time: 2023-06-30 10:29:16  
 Report time: 2023-07-12  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 27.1 [C]

Client name: LED line LITE  
 Model name: Downlight MOLLY 5W 450lm 3000K kwadrat  
 Item No: 201033  
 Serial No.: 04001  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4378
y	0.4010
u'	0.2524
v'	0.5203
L	100.00
a	23.63
b	56.50
X	500.26
Y	458.25
Z	184.29

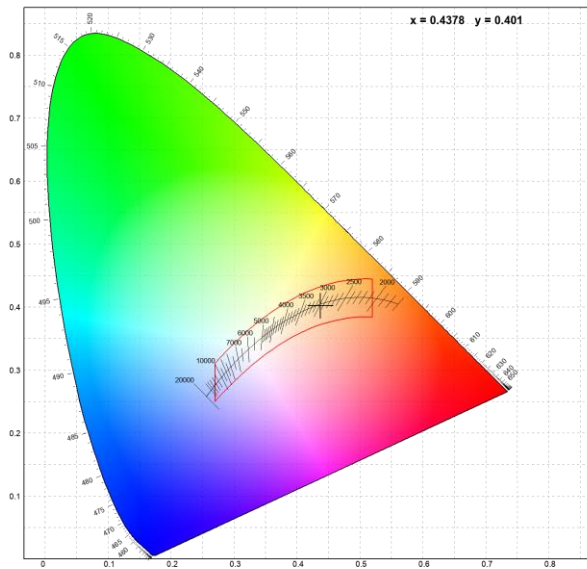
CIE 1964 10° observer	
x	0.4437
y	0.3964
u'	0.2584
v'	0.5194
L	100.00
a	28.46
b	55.68
X	539.02
Y	481.54
Z	194.16

Other	
CCT [K]	2961
Chromaticity Error	0.004
Color Peak	604.72
Color Peak Value	9.47
Color Dominant	583.5
Luminous Flux [lm]	458.25
Purity	0.517
Radiometric	1.4214
PAR	
PPFD	
Luminous Efficacy	94.7042 lm/W
Power [W]	4.83875
Power Factor	0.64
Current [A]	0.0329
Voltage [V]	229.925
Duv	0.0014

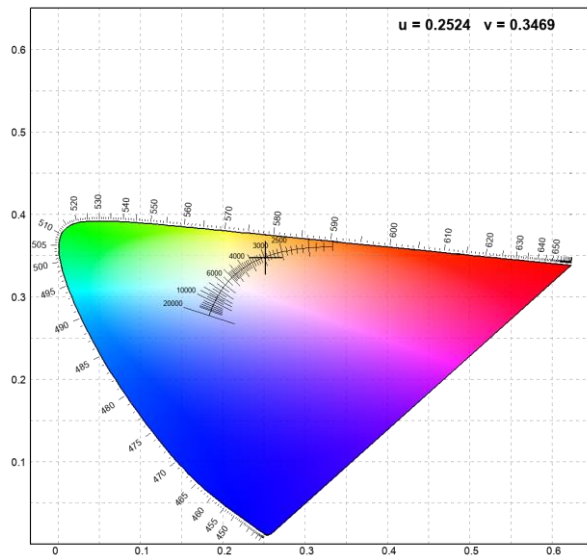
Rendering Indices	
Ra	83.9
R1	82.7
R2	91.6
R3	96.5
R4	82.8
R5	83.2
R6	90.3
R7	83.1
R8	60.8
R9	11.8
R10	81.2
R11	83.3
R12	75.5
R13	84.8
R14	98.8

Metamerism Indices	
Mivis	1.9
Miuv	3.9

CIE 1931



CIE 1960



CIE 1976

