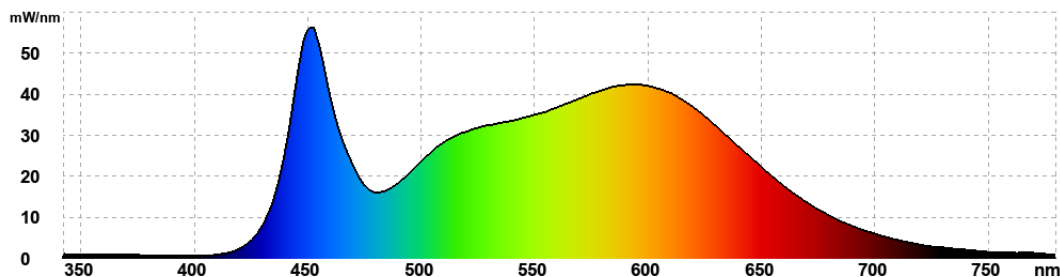


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3639_D_20230704_M_S
 Measurement time: 2023-07-04 09:54:50
 Report time: 2023-07-12
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 27.4 [C]

Client name: LED line LITE
 Model name: Downlight MOLLY 24W 2550lm CCT
 3000-6000K okrągły
 Item No: 201002
 Serial No.: 04001
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3615
y	0.3591
u'	0.2195
v'	0.4907
L	100
a	9.66
b	21.2
X	2537.08
Y	2520.35
Z	1960.99

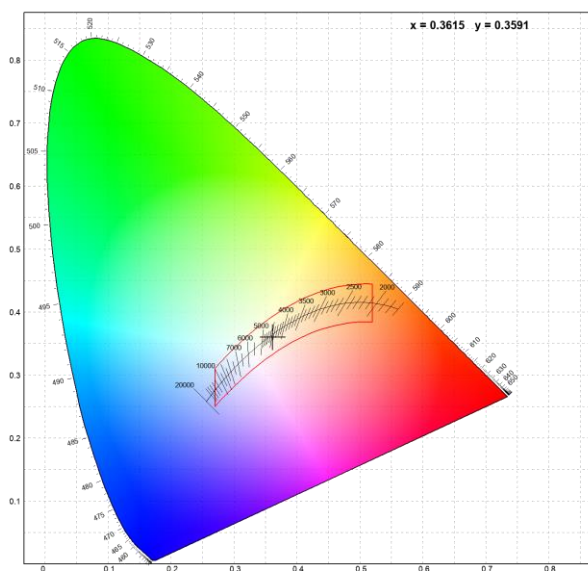
CIE 1964 10° observer	
x	0.3664
y	0.3576
u'	0.2235
v'	0.4907
L	100
a	13.11
b	20.81
X	2763.95
Y	2697.4
Z	2081.63

Other	
CCT [K]	4450
Chromaticity Error	0.004
Color Peak	450.68
Color Peak Value	56.029
Color Dominant	579.1
Luminous Flux [lm]	2520.35
Purity	0.163
Radiometric	7.9941
PAR	
PPFD	
Luminous Efficacy	110.32 lm/W
Power [W]	22.8465
Power Factor	0.564
Current [A]	0.1761
Voltage [V]	230.047
Duv	-0.0024

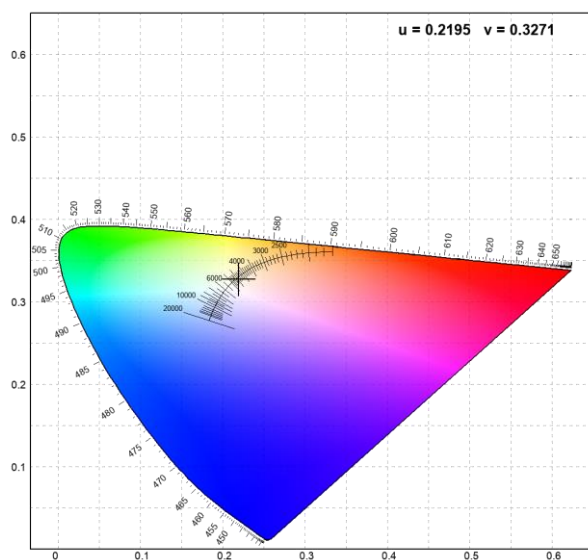
Rendering Indices	
Ra	86.5
R1	85.9
R2	92.4
R3	95.4
R4	85.6
R5	85.9
R6	88.0
R7	87.7
R8	70.8
R9	23.7
R10	81.0
R11	85.5
R12	65.2
R13	88.0
R14	97.9

Metamerism Indices	
Mivis	1.6
Miuv	4.0

CIE 1931



CIE 1960



CIE 1976

