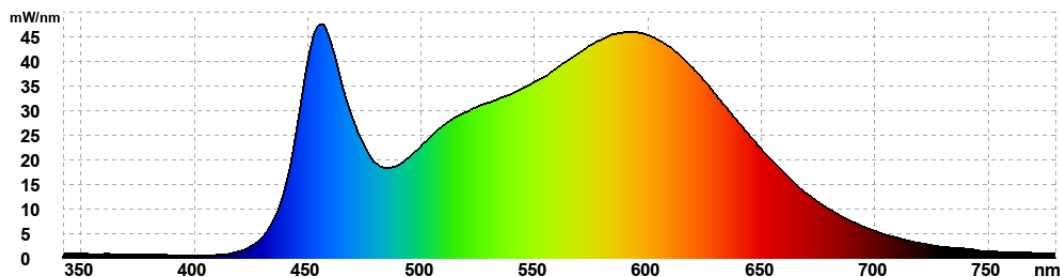


GL SpectroSoft Report  
Lighting Research & Measurement Center

## Spectrum



Measurement name: B3633\_D\_20230629\_M\_S  
 Measurement time: 2023-06-29 15:48:38  
 Report time: 2023-07-12  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 26 [C]

Client name: LED line LITE  
 Model name: Downlight MOLLY 24W 2550lm 4000K kwadrat  
 Item No: 200906  
 Serial No.: 04001  
 Made by: Radosław Kośnik

## Results

CIE 1931 2° observer	
x	0.3767
y	0.3769
u'	0.2226
v'	0.5011
L	100.00
a	8.44
b	31.28
X	2615.03
Y	2616.62
Z	1710.45

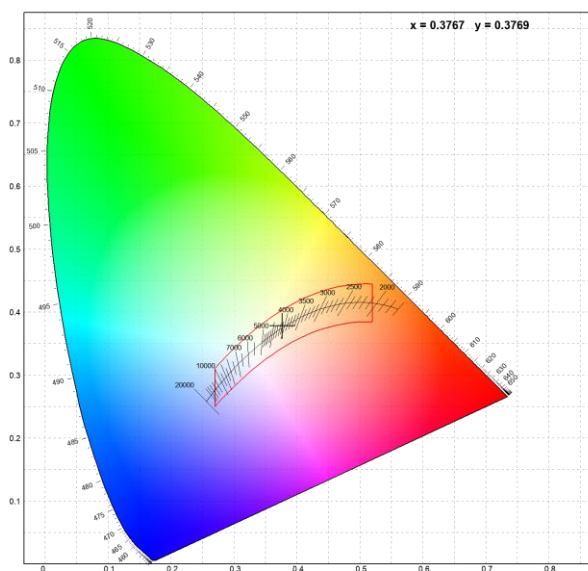
CIE 1964 10° observer	
x	0.3831
y	0.3763
u'	0.2271
v'	0.5018
L	100.00
a	12.02
b	31.71
X	2843.98
Y	2793.28
Z	1785.82

Other	
CCT [K]	4105
Chromaticity Error	0.002
Color Peak	455.14
Color Peak Value	47.31
Color Dominant	578.0
Luminous Flux [lm]	2616.62
Purity	0.262
Radiometric	7.9758
PAR	
PPFD	
Luminous Efficacy	110.7128 lm/W
Power [W]	23.6343
Power Factor	0.57
Current [A]	0.1799
Voltage [V]	230.025
Duv	0.0012

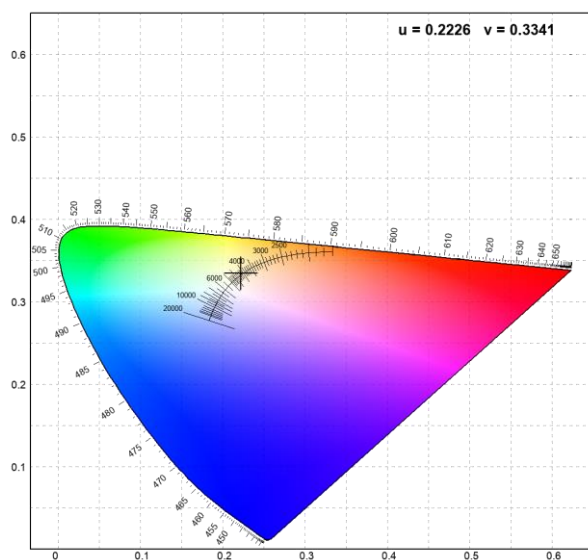
Rendering Indices	
Ra	83.1
R1	82.0
R2	92.7
R3	95.0
R4	79.0
R5	81.7
R6	88.9
R7	83.7
R8	62.3
R9	6.6
R10	81.9
R11	78.1
R12	62.3
R13	85.2
R14	97.8

Metamerism Indices	
Mivis	2.4
Miuv	3.5

CIE 1931



CIE 1960



CIE 1976

