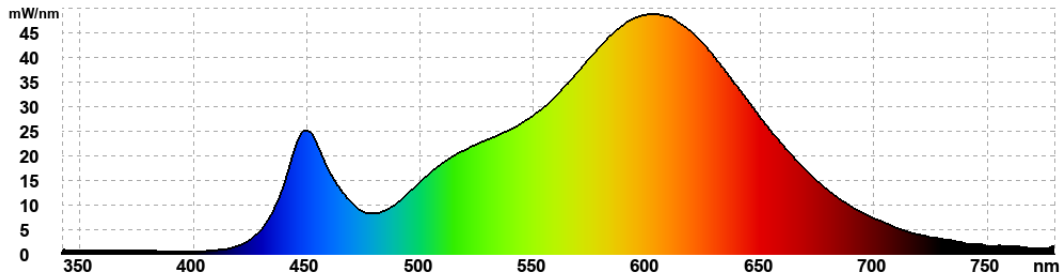


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3648_D_20230629_R_S
 Measurement time: 2023-06-29 14:45:10
 Report time: 2023-07-12
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 25.8 [C]

Client name: LED line LITE
 Model name: Downlight MOLLY 24W 2350lm 3000K okrągły
 Item No: 200814
 Serial No.: 04001
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4382
y	0.3981
u'	0.2539
v'	0.5192
L	100
a	25.04
b	55.44
X	2555.46
Y	2322.12
Z	954.8

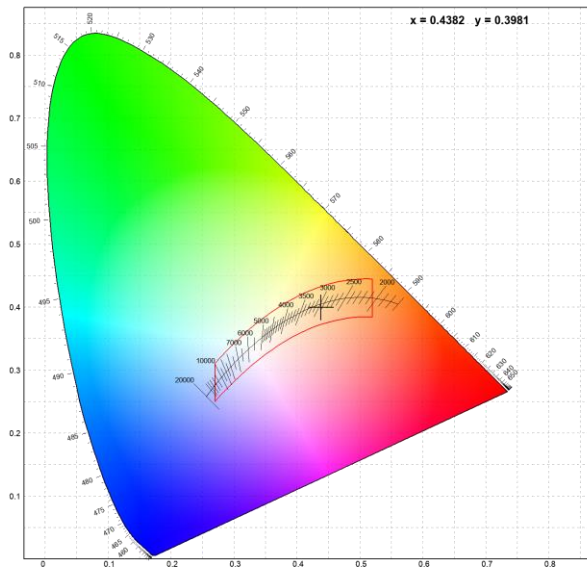
CIE 1964 10° observer	
x	0.4442
y	0.3933
u'	0.2601
v'	0.5182
L	100
a	30.03
b	54.49
X	2754.24
Y	2438.69
Z	1007.82

Other	
CCT [K]	2931
Chromaticity Error	0.006
Color Peak	600.88
Color Peak Value	48.5919
Color Dominant	584.0
Luminous Flux [lm]	2322.12
Purity	0.511
Radiometric	7.1185
PAR	
PPFD	
Luminous Efficacy	101.74 lm/W
Power [W]	22.824
Power Factor	0.57
Current [A]	0.174
Voltage [V]	230.036
Duv	-0.0025

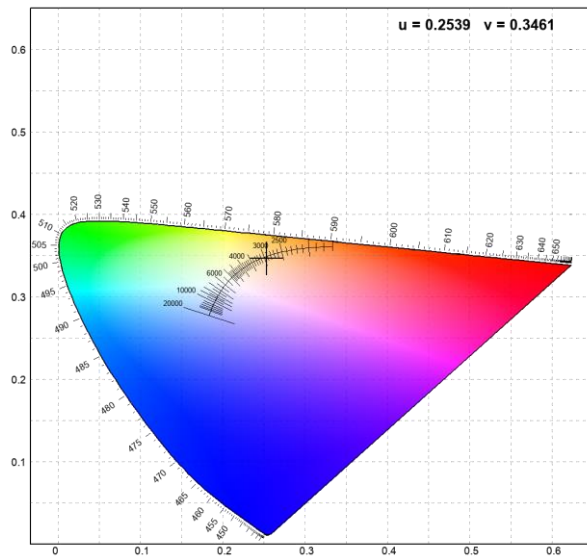
Rendering Indices	
Ra	81.3
R1	79.8
R2	90.7
R3	95.3
R4	79.0
R5	80.3
R6	88.9
R7	80.7
R8	56.0
R9	2.2
R10	79.3
R11	78.4
R12	73.6
R13	82.4
R14	98.1

Metamerism Indices	
Mivis	2.0
Miuv	3.9

CIE 1931



CIE 1960



CIE 1976

