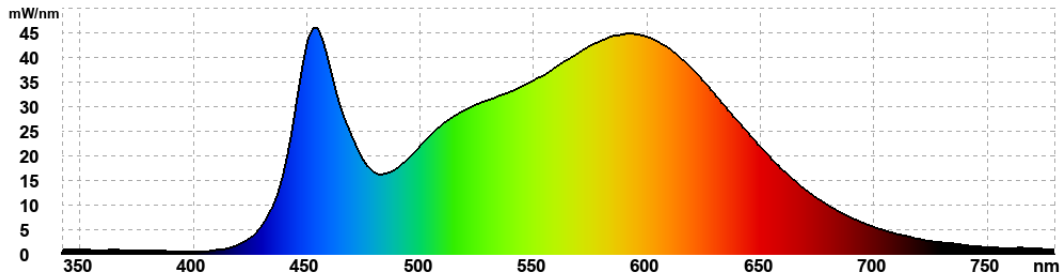


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3634_D_20230705_M_S
 Measurement time: 2023-07-05 12:18:50
 Report time: 2023-07-12
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 25.7 [C]

Client name: LED line LITE
 Model name: Downlight MOLLY 24W 2550lm 4000K okrągły
 Item No: 200821
 Serial No.: 04001
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3773
y	0.3771
u'	0.2229
v'	0.5013
L	100.00
a	8.62
b	31.50
X	2558.86
Y	2557.61
Z	1665.37

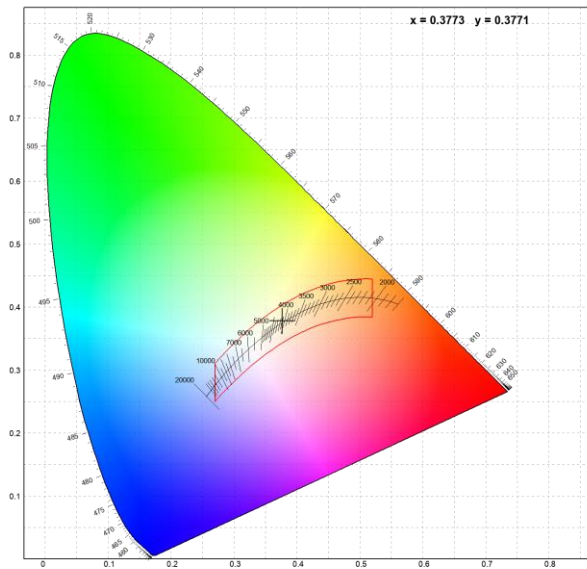
CIE 1964 10° observer	
x	0.3836
y	0.3753
u'	0.2278
v'	0.5014
L	100.00
a	12.70
b	31.45
X	2785.46
Y	2725.01
Z	1750.24

Other	
CCT [K]	4090
Chromaticity Error	0.002
Color Peak	452.91
Color Peak Value	45.71
Color Dominant	578.1
Luminous Flux [lm]	2557.61
Purity	0.264
Radiometric	7.7888
PAR	
PPFD	
Luminous Efficacy	110.3884 lm/W
Power [W]	23.1692
Power Factor	0.571
Current [A]	0.1762
Voltage [V]	230.025
Duv	0.0011

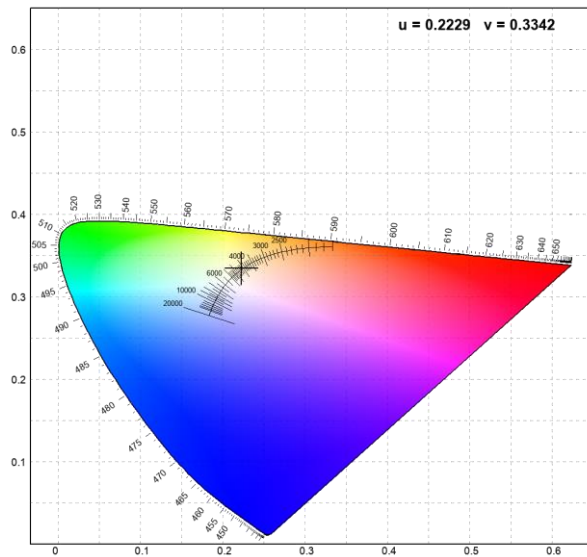
Rendering Indices	
Ra	83.0
R1	81.3
R2	91.0
R3	95.8
R4	80.0
R5	81.2
R6	87.1
R7	84.8
R8	62.7
R9	5.6
R10	78.4
R11	78.9
R12	62.0
R13	84.0
R14	98.2

Metamerism Indices	
Mivis	2.1
Miuv	3.7

CIE 1931



CIE 1960



CIE 1976

