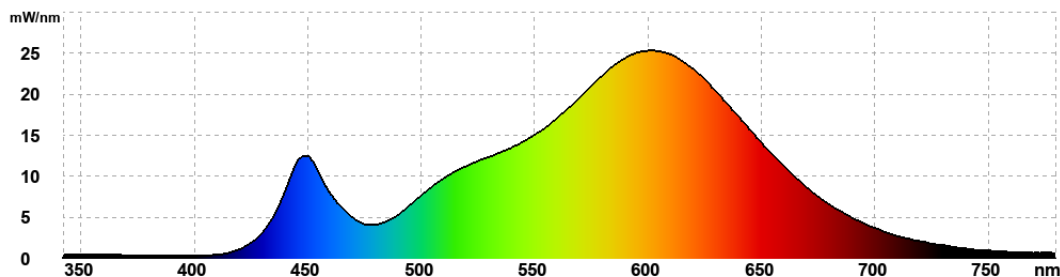


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3649_D_20230703_M_S
 Measurement time: 2023-07-03 09:37:44
 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 12W 1150lm 3000K okragły
 Item No: 200777
 Serial No.: 04001
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4379
y	0.4014
u'	0.2524
v'	0.5205
L	100.00
a	23.52
b	56.70
X	1325.01
Y	1214.47
Z	486.41

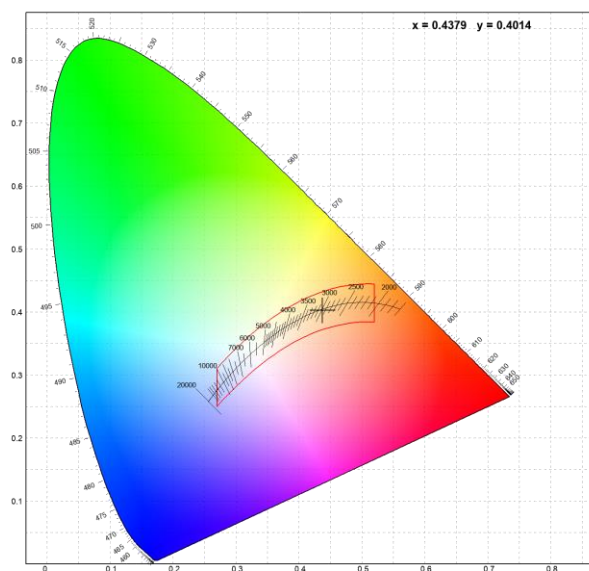
CIE 1964 10° observer	
x	0.4443
y	0.3959
u'	0.2590
v'	0.5192
L	100.00
a	28.90
b	55.60
X	1429.82
Y	1274.12
Z	514.52

Other	
CCT [K]	2961
Chromaticity Error	0.005
Color Peak	600.88
Color Peak Value	25.19
Color Dominant	583.4
Luminous Flux [lm]	1214.47
Purity	0.519
Radiometric	3.6788
PAR	
PPFD	
Luminous Efficacy	101.1435 lm/W
Power [W]	12.0074
Power Factor	0.584
Current [A]	0.0893
Voltage [V]	230.047
Duv	0.0012

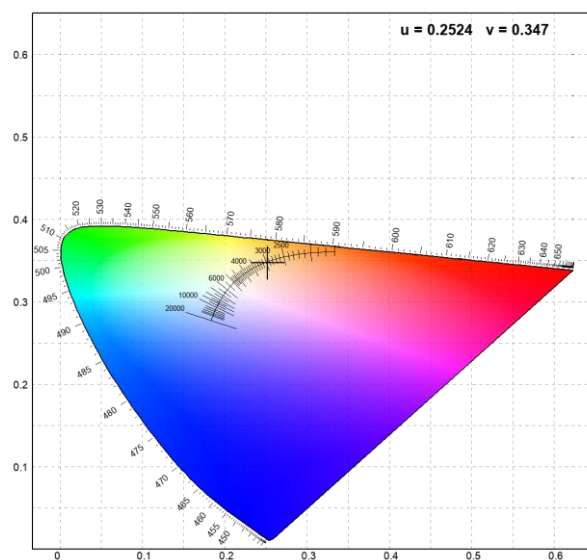
Rendering Indices	
Ra	80.4
R1	78.4
R2	89.3
R3	96.0
R4	78.3
R5	78.8
R6	86.9
R7	81.0
R8	54.9
R9	-2.1
R10	76.0
R11	77.4
R12	70.9
R13	80.8
R14	98.4

Metamerism Indices	
Mivis	1.9
Miuv	4.0

CIE 1931



CIE 1960



CIE 1976

