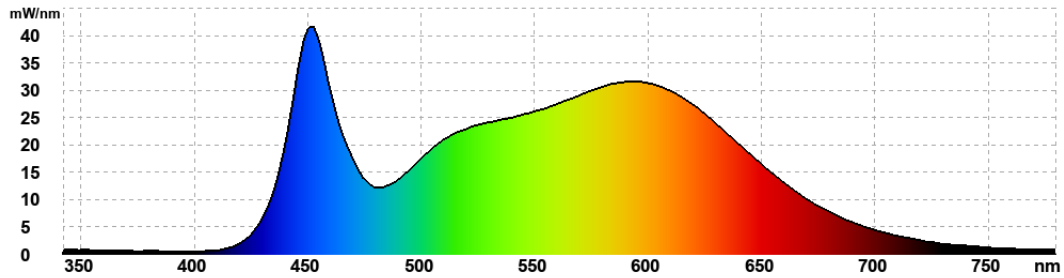


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3635_D_20230705_M_S
 Measurement time: 2023-07-05 13:37:24
 Report time: 2023-07-12
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 25.4 [C]

Client name: LED line LITE
 Model name: Downlight MOLLY 18W 1900lm CCT 3000-6000K okrągły
 Item No: 200999
 Serial No.: 04001
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3603
y	0.3575
u'	0.2194
v'	0.4898
L	100
a	9.9
b	20.33
X	1893.37
Y	1878.25
Z	1482.71

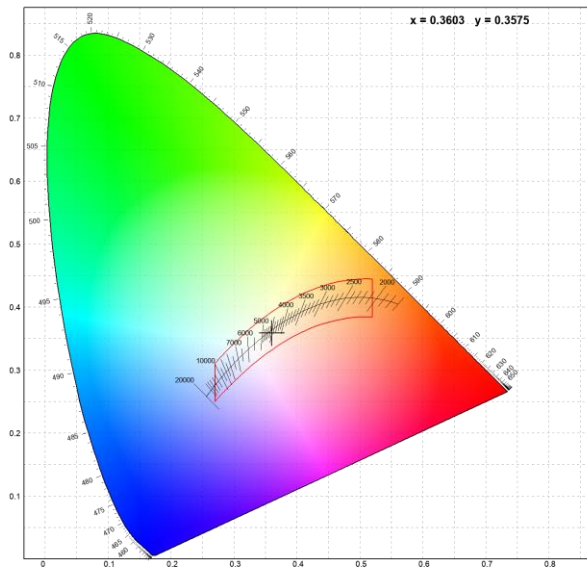
CIE 1964 10° observer	
x	0.3652
y	0.356
u'	0.2233
v'	0.4898
L	100
a	13.31
b	19.94
X	2062.87
Y	2010.88
Z	1574.56

Other	
CCT [K]	4478
Chromaticity Error	0.005
Color Peak	450.68
Color Peak Value	41.4301
Color Dominant	579.4
Luminous Flux [lm]	1878.25
Purity	0.155
Radiometric	5.9799
PAR	
PPFD	
Luminous Efficacy	109.7 lm/W
Power [W]	17.1213
Power Factor	0.587
Current [A]	0.1268
Voltage [V]	230.025
Duv	-0.0028

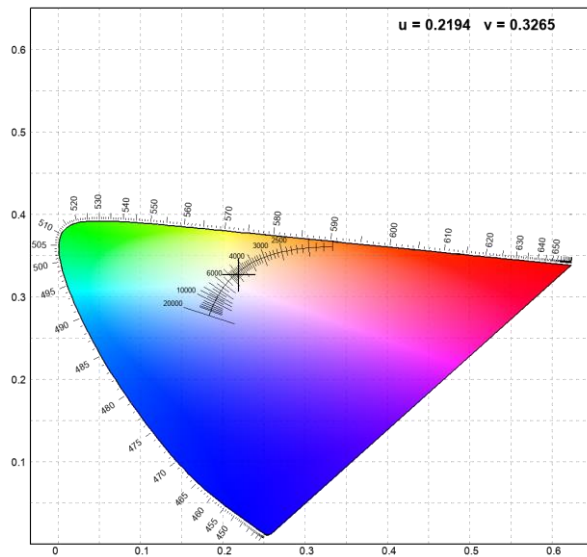
Rendering Indices	
Ra	86.4
R1	85.9
R2	92.4
R3	95.3
R4	85.5
R5	85.9
R6	87.9
R7	87.5
R8	70.7
R9	23.6
R10	80.9
R11	85.2
R12	65.5
R13	88.0
R14	97.8

Metamerism Indices	
Mivis	1.6
Miuv	4.0

CIE 1931



CIE 1960



CIE 1976

