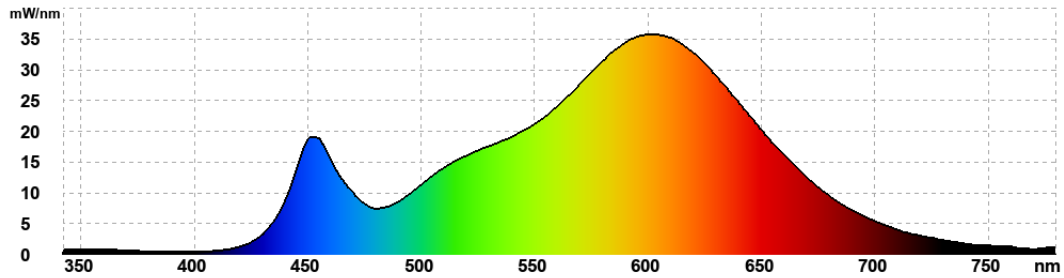


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3659\_D\_20230704\_M\_S  
 Measurement time: 2023-07-04 11:09:40  
 Report time: 2023-07-12  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 27 [C]

Client name: LED line LITE  
 Model name: Downlight MOLLY 18W 1750lm 3000K okrągły  
 Item No: 200791  
 Serial No.: 04001  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4327
y	0.3967
u'	0.2510
v'	0.5178
L	100.00
a	23.47
b	53.25
X	1882.45
Y	1725.93
Z	742.43

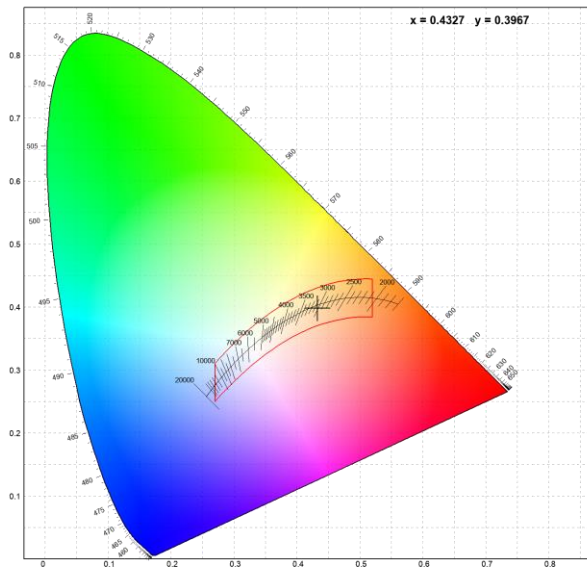
CIE 1964 10° observer	
x	0.4388
y	0.3928
u'	0.2568
v'	0.5172
L	100.00
a	28.11
b	52.71
X	2029.46
Y	1816.61
Z	778.62

Other	
CCT [K]	3012
Chromaticity Error	0.005
Color Peak	600.88
Color Peak Value	35.62
Color Dominant	583.7
<b>Luminous Flux [lm]</b>	<b>1725.93</b>
Purity	0.489
Radiometric	5.3033
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>98.2462 lm/W</b>
Power [W]	17.5674
Power Factor	0.588
Current [A]	0.1299
Voltage [V]	229.992
Duv	0.0024

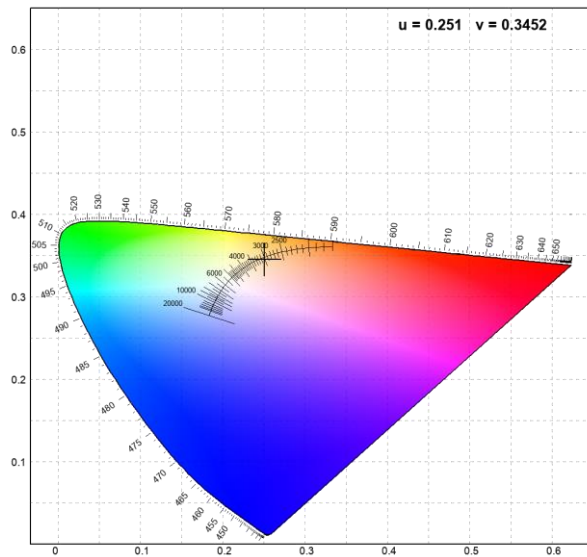
Rendering Indices	
<b>Ra</b>	<b>82.0</b>
R1	80.8
R2	91.9
R3	94.6
R4	79.2
R5	81.3
R6	90.1
R7	80.9
R8	57.0
R9	4.4
R10	81.6
R11	78.4
R12	73.5
R13	83.6
R14	97.8

Metamerism Indices	
Mivis	2.2
Miuv	3.7

CIE 1931



CIE 1960



CIE 1976

