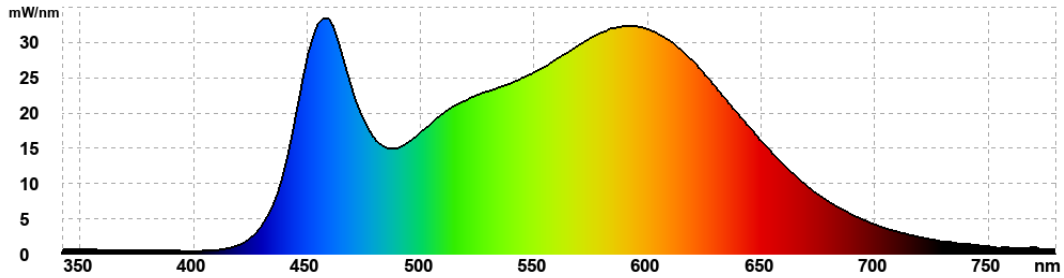


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3645\_D\_20230704\_M\_S  
 Measurement time: 2023-07-04 12:41:52  
 Report time: 2023-07-12  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 26.6 [C]

Client name: LED line LITE  
 Model name: Downlight MOLLY 18W 1900lm 4000K okrągły z czujnikiem ruchu 201019  
 Item No: 201019  
 Serial No.: 04001  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3697
y	0.3716
u'	0.2201
v'	0.4977
L	100
a	7.66
b	27.71
X	1869.84
Y	1879.62
Z	1308.39

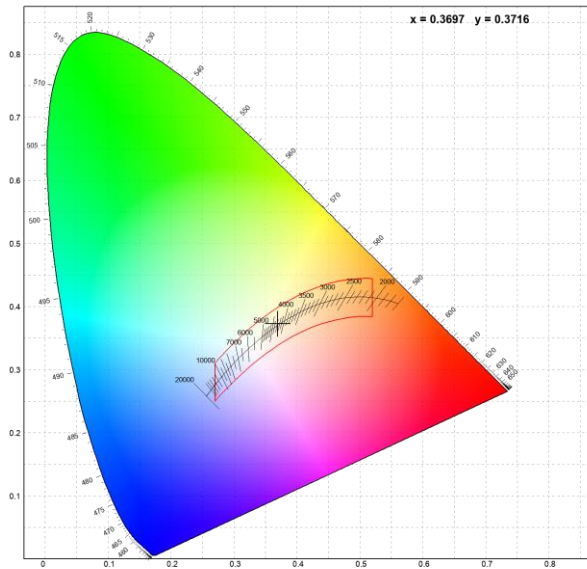
CIE 1964 10° observer	
x	0.3757
y	0.3721
u'	0.2239
v'	0.4988
L	100
a	10.63
b	28.4
X	2033.42
Y	2013.5
Z	1364.8

Other	
CCT [K]	4271
Chromaticity Error	0.002
Color Peak	457.36
Color Peak Value	33.295
Color Dominant	577.4
Luminous Flux [lm]	1879.62
Purity	0.225
Radiometric	5.8381
PAR	
PPFD	
Luminous Efficacy	108.14 lm/W
Power [W]	17.3815
Power Factor	0.579
Current [A]	0.1304
Voltage [V]	229.992
Duv	0.0009

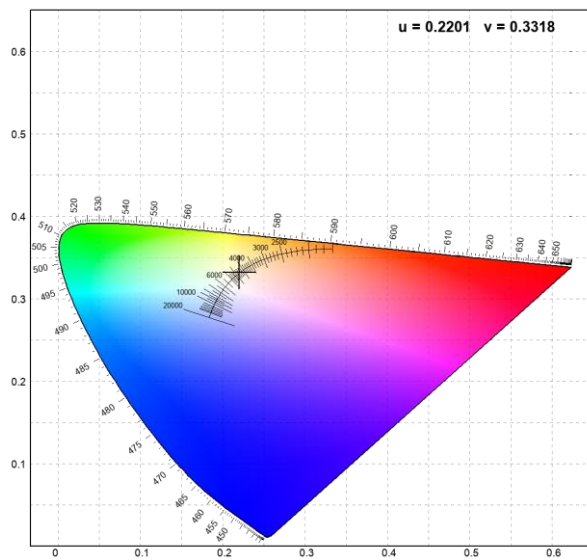
Rendering Indices	
Ra	84.5
R1	83.9
R2	94.2
R3	94.6
R4	80.1
R5	83.4
R6	90.5
R7	84.2
R8	65.0
R9	13.8
R10	85.3
R11	79.5
R12	65.1
R13	87.2
R14	97.6

Metamerism Indices	
Mivis	2.3
Miuv	3.5

CIE 1931



CIE 1960



CIE 1976

