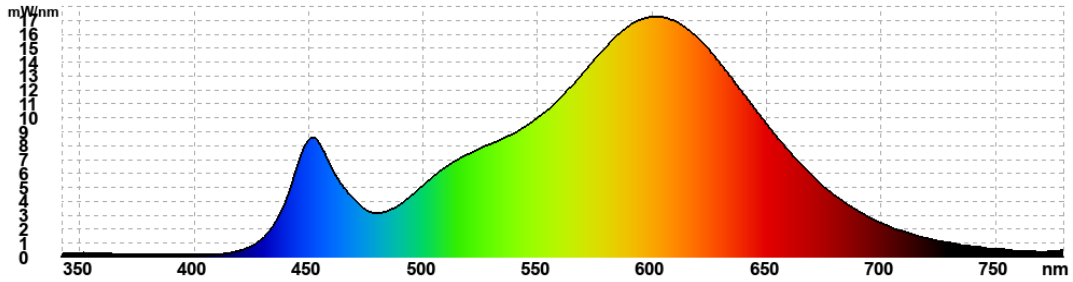


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3647\_D\_20230630\_M\_S  
 Measurement time: 2023-06-30 15:22:04  
 Report time: 2023-07-12  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 26.7 [C]

Client name: LED line LITE  
 Model name: Downlight MOLLY 9W 830lm 3000K okrągły  
 Item No: 200753  
 Serial No.: 04001  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4395
y	0.4013
u'	0.2534
v'	0.5207
L	100
a	24.2
b	57.15
X	897.46
Y	819.42
Z	325.12

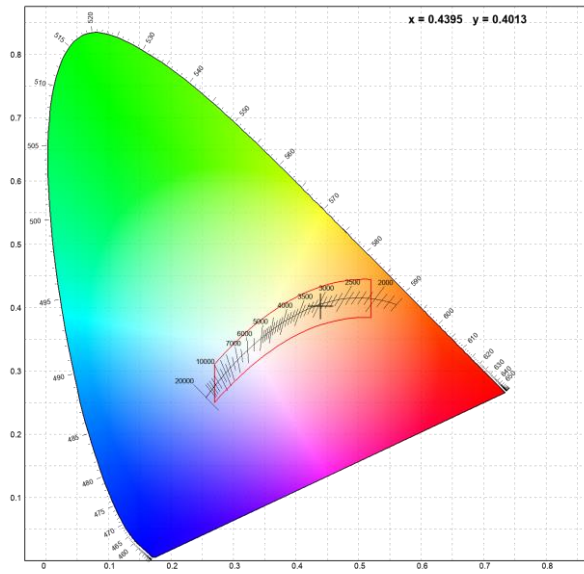
CIE 1964 10° observer	
x	0.446
y	0.3968
u'	0.2597
v'	0.5199
L	100
a	29.17
b	56.54
X	967.31
Y	860.66
Z	340.86

Other	
CCT [K]	2934
Chromaticity Error	0.004
Color Peak	600.88
Color Peak Value	17.1905
Color Dominant	583.6
Luminous Flux [lm]	819.42
Purity	0.524
Radiometric	2.4803
PAR	
PPFD	
Luminous Efficacy	94.26 lm/W
Power [W]	8.69289
Power Factor	0.588
Current [A]	0.0642
Voltage [V]	229.925
Duv	-0.0014

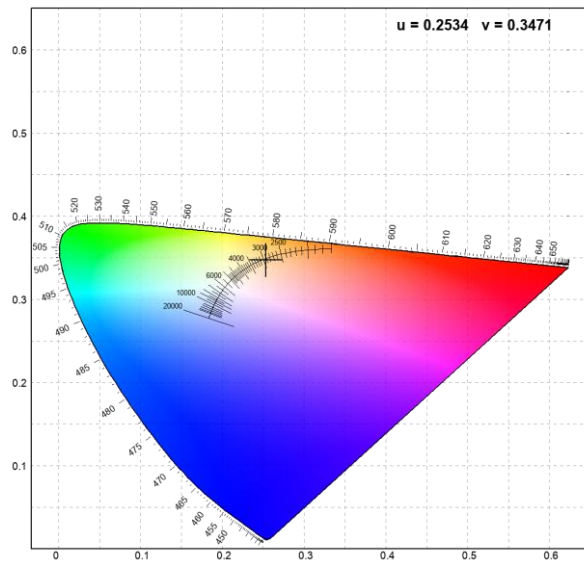
Rendering Indices	
Ra	80.6
R1	78.9
R2	90.7
R3	94.7
R4	77.6
R5	79.4
R6	88.8
R7	80.1
R8	54.2
R9	-1.6
R10	79.2
R11	76.6
R12	71.6
R13	81.7
R14	97.8

Metamerism Indices	
Mivis	2.3
Miuv	3.8

CIE 1931



CIE 1960



CIE 1976

