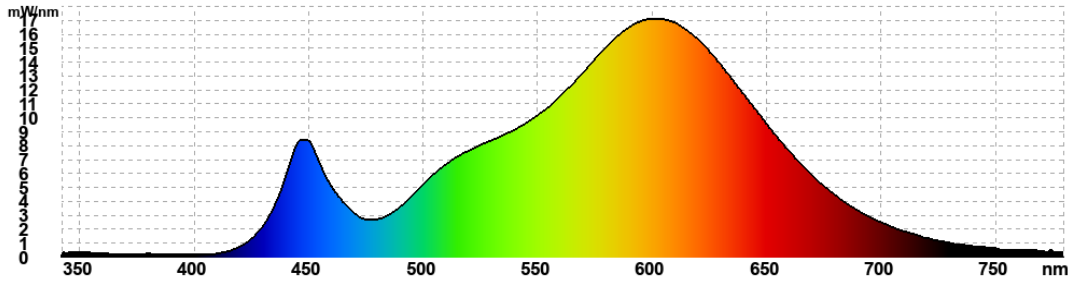


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3650_D_20230703_M_S
 Measurement time: 2023-07-03 15:39:00
 Report time: 2023-07-12
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 26.2 [C]

Client name: LED line LITE
 Model name: Downlight MOLLY 9W 830lm 3000K kwadrat
 Item No: 200838
 Serial No.: 04001
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4381
y	0.4016
u'	0.2524
v'	0.5206
L	100
a	23.48
b	56.88
X	897.56
Y	822.89
Z	328.34

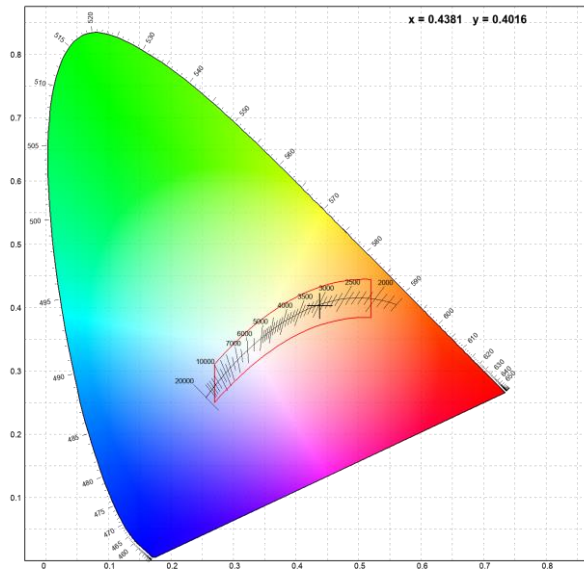
CIE 1964 10° observer	
x	0.4444
y	0.3961
u'	0.259
v'	0.5193
L	100
a	28.88
b	55.74
X	968.58
Y	863.22
Z	347.61

Other	
CCT [K]	2960
Chromaticity Error	0.004
Color Peak	600.88
Color Peak Value	17.0587
Color Dominant	583.4
Luminous Flux [lm]	822.89
Purity	0.521
Radiometric	2.4904
PAR	
PPFD	
Luminous Efficacy	94.04 lm/W
Power [W]	8.75032
Power Factor	0.587
Current [A]	0.0648
Voltage [V]	229.981
Duv	-0.0011

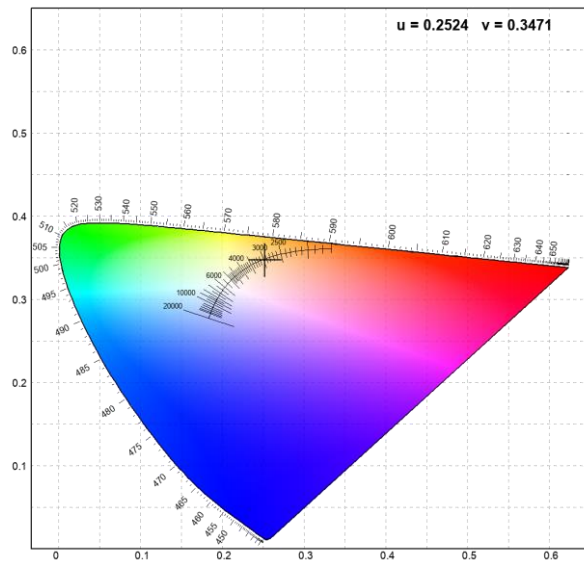
Rendering Indices	
Ra	80.6
R1	78.6
R2	89.2
R3	96.1
R4	78.7
R5	79.0
R6	86.9
R7	81.2
R8	55.3
R9	-1.4
R10	75.9
R11	78.0
R12	71.2
R13	80.9
R14	98.4

Metamerism Indices	
Mivis	1.9
Miuv	4.1

CIE 1931



CIE 1960



CIE 1976

