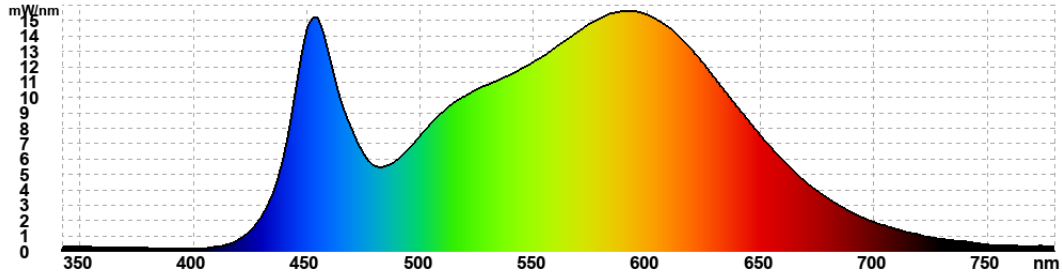


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name:	B3641_D_20230630_R_S	Client name:	LED line LITE
Measurement time:	2023-06-30 08:47:20	Model name:	Downlight MOLLY 9W 900lm 4000K
Report time:	2023-07-12		okrągły
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Item No:	200760
Power source:	IT7321 AC ITECH	Serial No.:	04001
Ambient Temperature:	27.7 [C]	Made by:	Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3792
y	0.3789
u'	0.2234
v'	0.5024
L	100
a	8.64
b	32.61
X	889.68
Y	889.19
Z	567.61

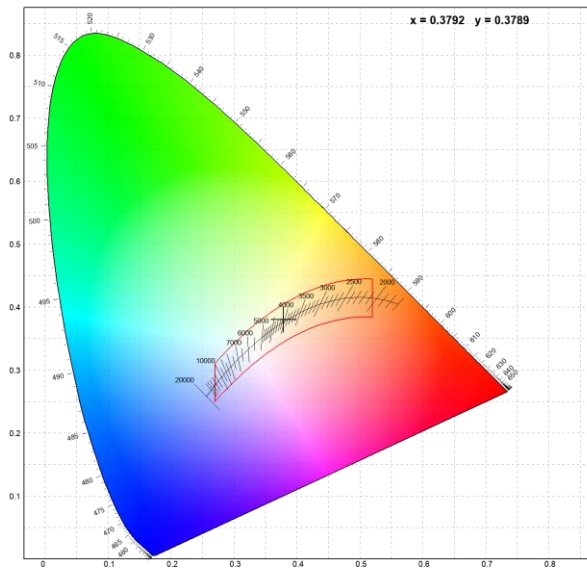
CIE 1964 10° observer	
x	0.3856
y	0.3767
u'	0.2285
v'	0.5023
L	100
a	12.95
b	32.42
X	968.75
Y	946.31
Z	597.31

Other	
CCT [K]	4051
Chromaticity Error	0.003
Color Peak	591.19
Color Peak Value	15.5676
Color Dominant	578.1
Luminous Flux [lm]	889.19
Purity	0.275
Radiometric	2.6892
PAR	
PPFD	
Luminous Efficacy	103.5 lm/W
Power [W]	8.59123
Power Factor	0.584
Current [A]	0.0639
Voltage [V]	230.003
Duv	0.0014

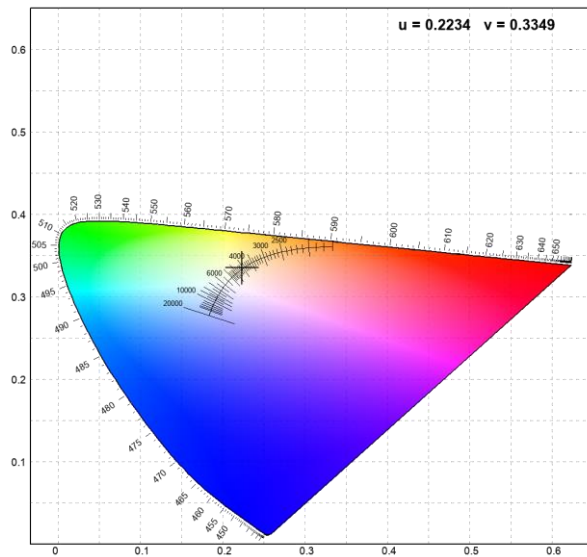
Rendering Indices	
Ra	82.4
R1	80.4
R2	90.3
R3	95.8
R4	79.6
R5	80.5
R6	86.2
R7	84.7
R8	61.8
R9	2.8
R10	76.7
R11	78.2
R12	61.9
R13	83.1
R14	98.1

Metamerism Indices	
Mivis	2.1
Miuv	3.8

CIE 1931



CIE 1960



CIE 1976

