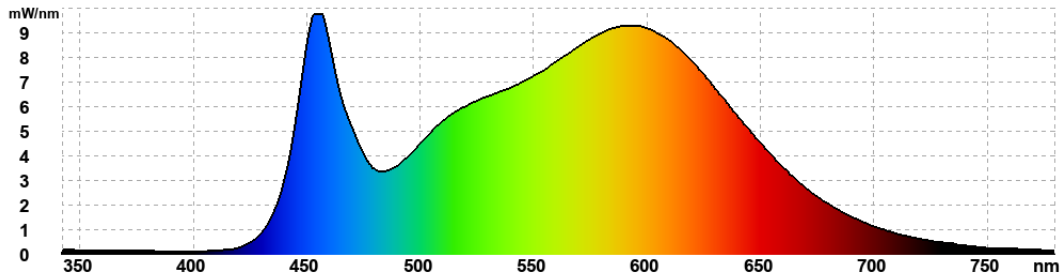


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name:	B3642_D_20230630_M_S	Client name:	LED line LITE
Measurement time:	2023-06-30 12:22:07	Model name:	Downlight MOLLY 5W 500lm 4000K kwadrat
Report time:	2023-07-12	Item No:	201040
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Serial No.:	04001
Power source:	IT7321 AC ITECH	Made by:	Radosław Kośnik
Ambient Temperature:	26.5 [C]		

Results

CIE 1931 2° observer	
x	0.3790
y	0.3784
u'	0.2235
v'	0.5021
L	100.00
a	8.82
b	32.35
X	528.80
Y	527.94
Z	338.55

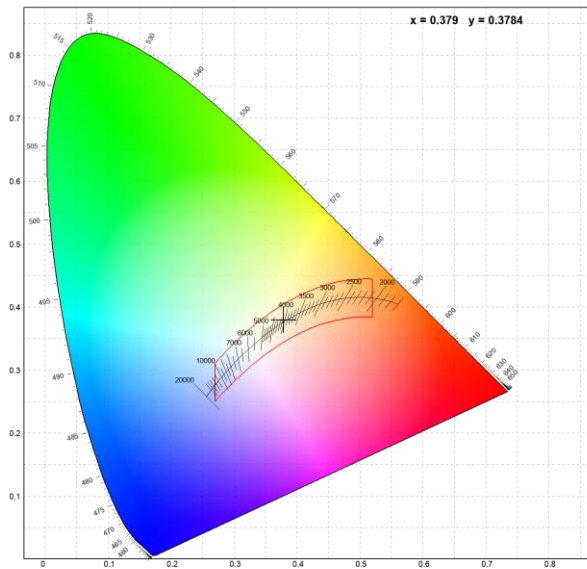
CIE 1964 10° observer	
x	0.3855
y	0.3770
u'	0.2283
v'	0.5024
L	100.00
a	12.76
b	32.52
X	575.24
Y	562.56
Z	354.48

Other	
CCT [K]	4052
Chromaticity Error	0.003
Color Peak	452.91
Color Peak Value	9.71
Color Dominant	578.2
Luminous Flux [lm]	527.94
Purity	0.273
Radiometric	1.6020
PAR	
PPFD	
Luminous Efficacy	109.4814 lm/W
Power [W]	4.82219
Power Factor	0.64
Current [A]	0.0328
Voltage [V]	229.981
Duv	0.0011

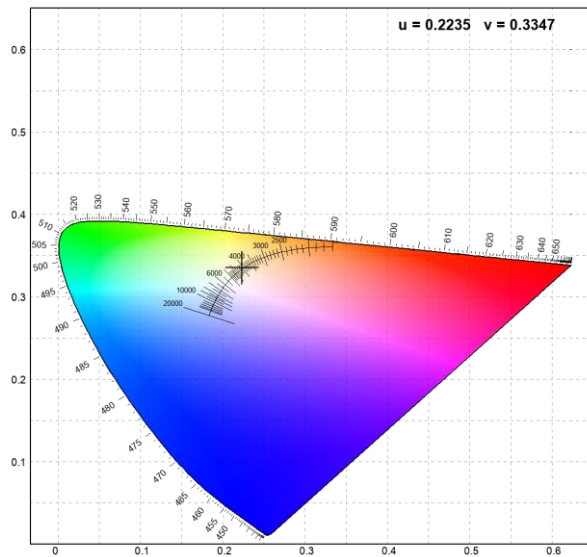
Rendering Indices	
Ra	83.0
R1	81.5
R2	91.7
R3	95.6
R4	79.5
R5	81.2
R6	87.7
R7	84.2
R8	62.3
R9	5.7
R10	79.7
R11	78.4
R12	61.1
R13	84.4
R14	98.2

Metamerism Indices	
Mivis	2.3
Miuv	3.6

CIE 1931



CIE 1960



CIE 1976

