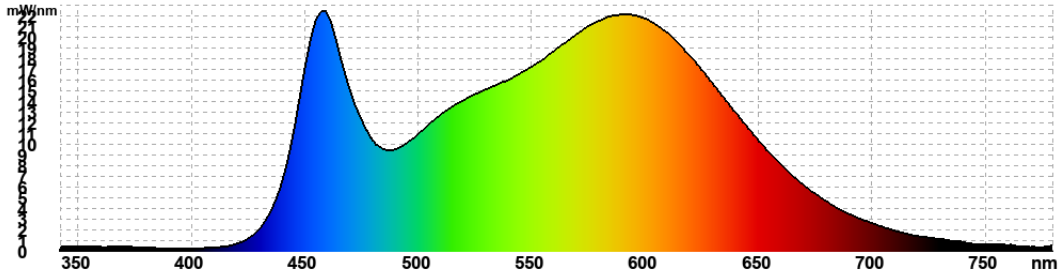


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name:	B3643_D_20230703_M_S	Client name:	LED line LITE
Measurement time:	2023-07-03 10:42:35	Model name:	Downlight MOLLY 12W 1250lm 4000K
Report time:	2023-07-12		okrągły
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Item No:	200784
Power source:	IT7321 AC ITECH	Serial No.:	04001
Ambient Temperature:	26.4 [C]	Made by:	Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3756
y	0.3775
u'	0.2216
v'	0.5012
L	100.00
a	7.68
b	31.24
X	1251.94
Y	1258.27
Z	823.11

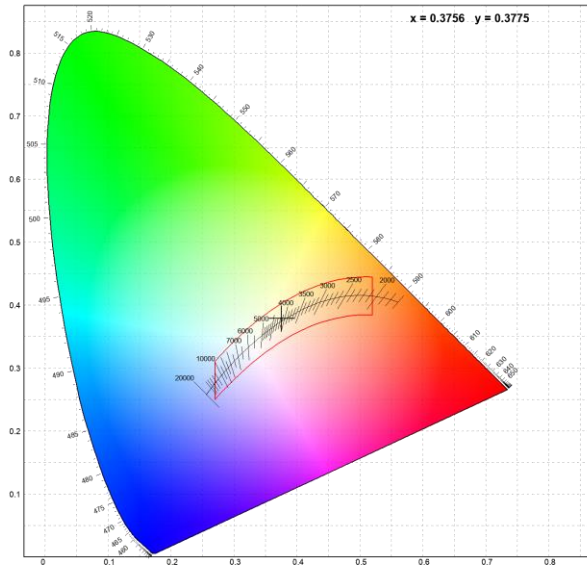
CIE 1964 10° observer	
x	0.3822
y	0.3774
u'	0.2260
v'	0.5022
L	100.00
a	11.10
b	31.93
X	1361.62
Y	1344.60
Z	856.17

Other	
CCT [K]	4140
Chromaticity Error	0.003
Color Peak	457.36
Color Peak Value	22.32
Color Dominant	577.5
Luminous Flux [lm]	1258.27
Purity	0.260
Radiometric	3.8250
PAR	
PPFD	
Luminous Efficacy	106.3303 lm/W
Power [W]	11.8336
Power Factor	0.585
Current [A]	0.0878
Voltage [V]	230.003
Duv	0.0018

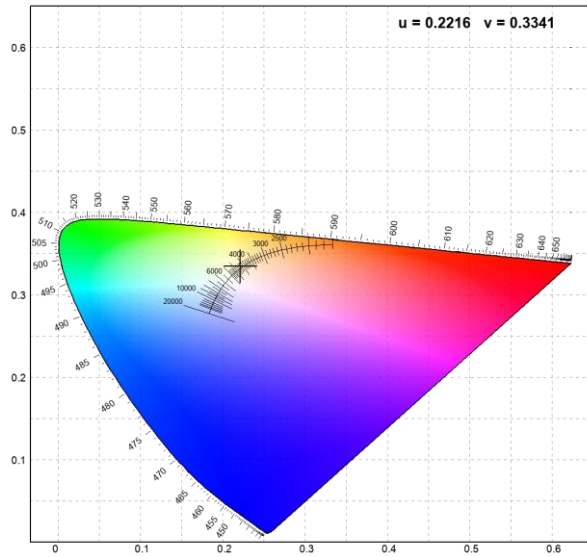
Rendering Indices	
Ra	82.4
R1	81.2
R2	93.0
R3	94.0
R4	77.2
R5	80.8
R6	89.2
R7	82.6
R8	60.8
R9	3.5
R10	82.6
R11	75.9
R12	62.3
R13	84.9
R14	97.2

Metamerism Indices	
Mivis	2.6
Miuv	3.4

CIE 1931



CIE 1960



CIE 1976

