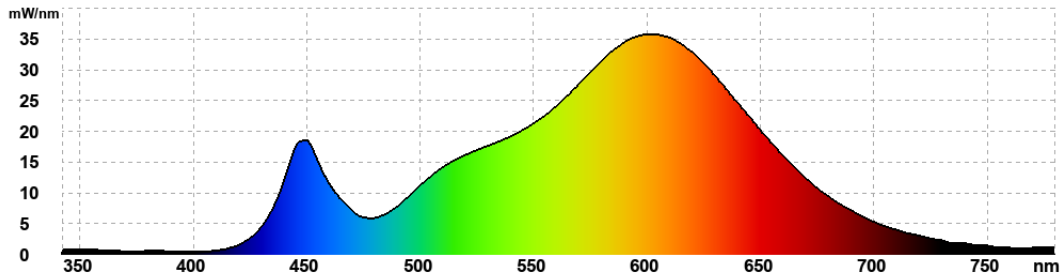


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name:	B3651_D_20230703_R_S	Client name:	LED line LITE
Measurement time:	2023-07-03 13:53:39	Model name:	Downlight MOLLY 18W 1750lm 3000K kwadrat
Report time:	2023-07-12	Item No:	200876
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Serial No.:	04001
Power source:	IT7321 AC ITECH	Made by:	Radosław Kośnik
Ambient Temperature:	26 [C]		

Results

CIE 1931 2° observer	
x	0.4358
y	0.3992
u'	0.2520
v'	0.5193
L	100.00
a	23.65
b	55.18
X	1880.71
Y	1722.51
Z	712.09

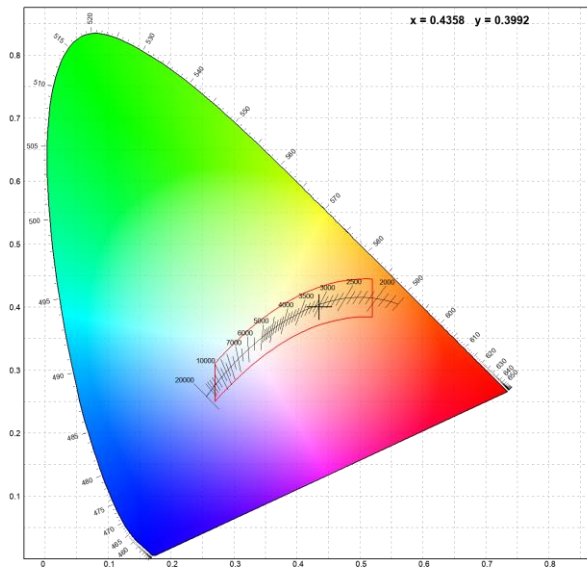
CIE 1964 10° observer	
x	0.4419
y	0.3939
u'	0.2583
v'	0.5181
L	100.00
a	28.85
b	54.09
X	2029.12
Y	1808.66
Z	753.62

Other	
CCT [K]	2978
Chromaticity Error	0.005
Color Peak	600.88
Color Peak Value	35.65
Color Dominant	583.6
Luminous Flux [lm]	1722.51
Purity	0.506
Radiometric	5.2587
PAR	
PPFD	
Luminous Efficacy	100.6615 lm/W
Power [W]	17.1119
Power Factor	0.592
Current [A]	0.1256
Voltage [V]	229.97
Duv	0.0019

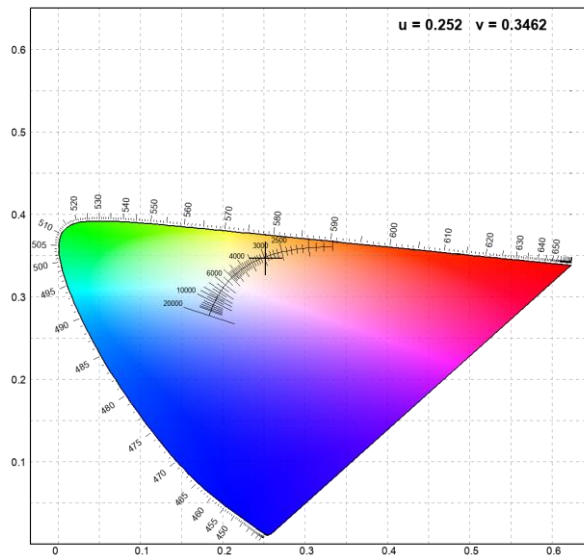
Rendering Indices	
Ra	81.3
R1	79.5
R2	89.9
R3	95.9
R4	79.4
R5	80.0
R6	87.9
R7	81.3
R8	56.3
R9	1.2
R10	77.6
R11	78.9
R12	72.6
R13	81.9
R14	98.4

Metamerism Indices	
Mivis	1.9
Miuv	4.0

CIE 1931



CIE 1960



CIE 1976

