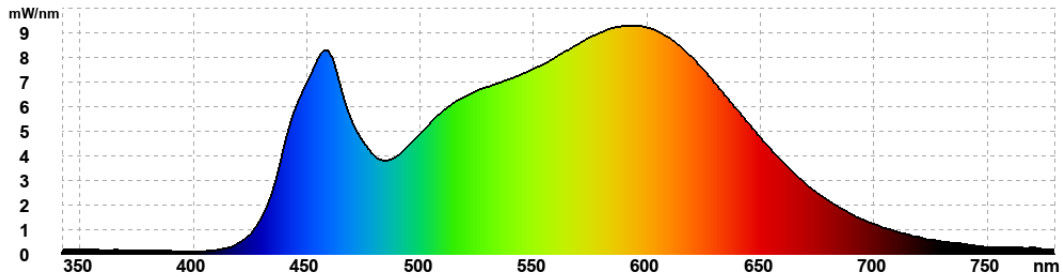


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3656_D_20230704_M_S
 Measurement time: 2023-07-04 13:31:17
 Report time: 2023-07-12
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 26.5 [C]

Client name: LED line LITE
 Model name: Downlight MOLLY 5W 500lm 4000K okrągły
 Item No: 200746
 Serial No.: 04001
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3765
y	0.3805
u'	0.2210
v'	0.5026
L	100.00
a	6.75
b	32.57
X	538.01
Y	543.71
Z	347.35

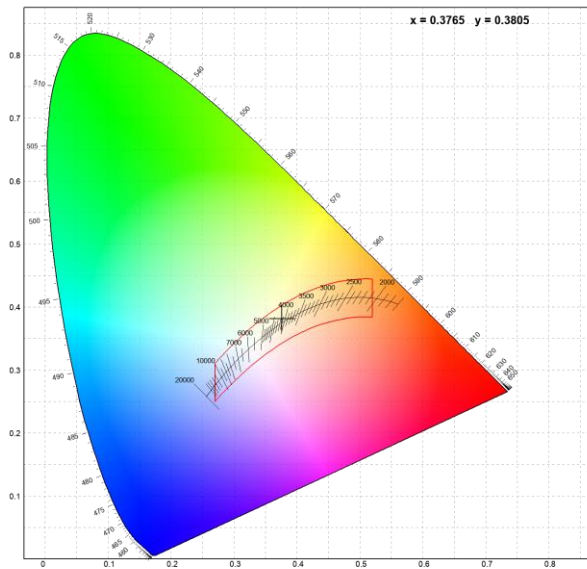
CIE 1964 10° observer	
x	0.3829
y	0.3793
u'	0.2257
v'	0.5031
L	100.00
a	10.58
b	32.82
X	585.56
Y	580.02
Z	363.52

Other	
CCT [K]	4136
Chromaticity Error	0.004
Color Peak	591.19
Color Peak Value	9.26
Color Dominant	577.0
Luminous Flux [lm]	543.71
Purity	0.272
Radiometric	1.6634
PAR	
PPFD	
Luminous Efficacy	107.5146 lm/W
Power [W]	5.05708
Power Factor	0.667
Current [A]	0.033
Voltage [V]	229.925
Duv	0.0029

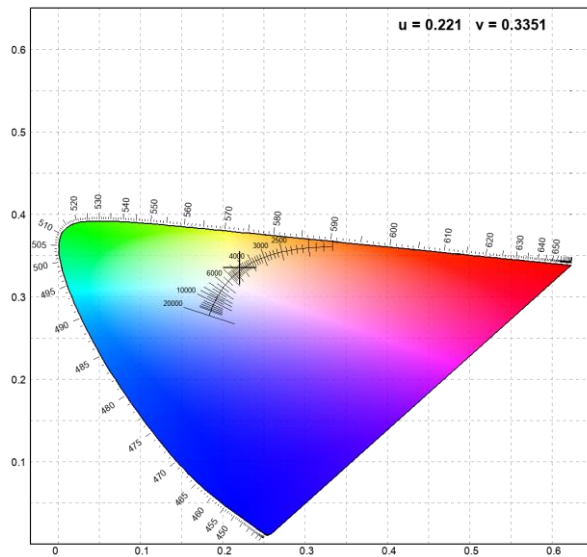
Rendering Indices	
Ra	84.2
R1	82.5
R2	91.7
R3	96.4
R4	81.3
R5	82.4
R6	88.5
R7	85.9
R8	64.9
R9	10.7
R10	80.1
R11	80.4
R12	65.4
R13	85.1
R14	98.5

Metamerism Indices	
Mivis	2.1
Miuv	3.7

CIE 1931



CIE 1960



CIE 1976

