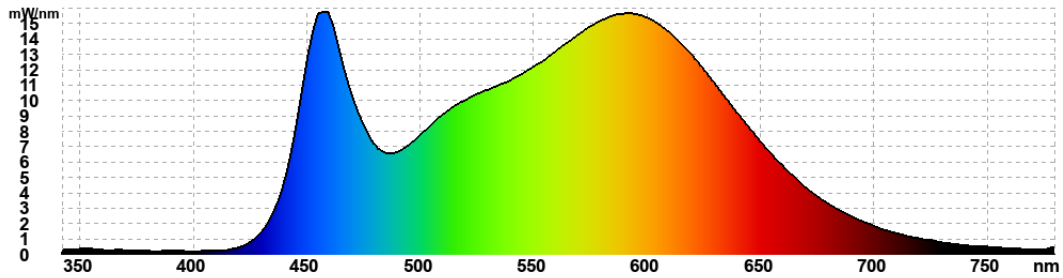


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3644_D_20230630_M_S
 Measurement time: 2023-06-30 09:41:39
 Report time: 2023-07-12
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 27.7 [C]

Client name: LED line LITE
 Model name: Downlight MOLLY 9W 900lm 4000K kwadrat
 Item No: 200845
 Serial No.: 04001
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3758
y	0.3775
u'	0.2218
v'	0.5012
L	100
a	7.78
b	31.28
X	885.48
Y	889.49
Z	581.54

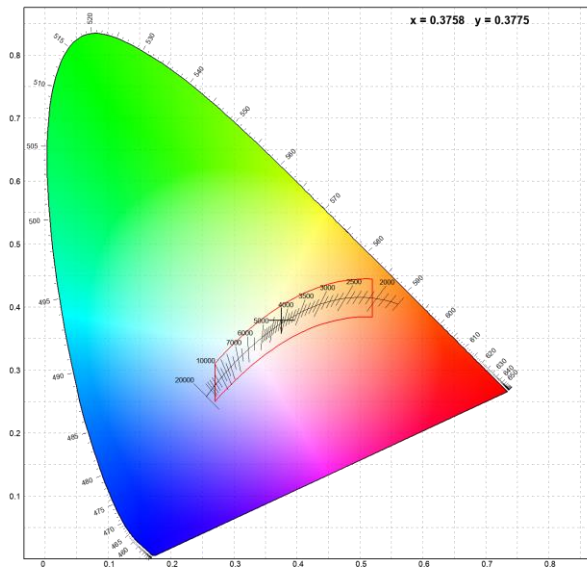
CIE 1964 10° observer	
x	0.3824
y	0.3773
u'	0.2262
v'	0.5021
L	100
a	11.25
b	31.9
X	963.12
Y	950.25
Z	605.42

Other	
CCT [K]	4134
Chromaticity Error	0.003
Color Peak	457.36
Color Peak Value	15.7171
Color Dominant	577.6
Luminous Flux [lm]	889.49
Purity	0.260
Radiometric	2.7029
PAR	
PPFD	
Luminous Efficacy	103.85 lm/W
Power [W]	8.56485
Power Factor	0.587
Current [A]	0.0634
Voltage [V]	229.948
Duv	0.0017

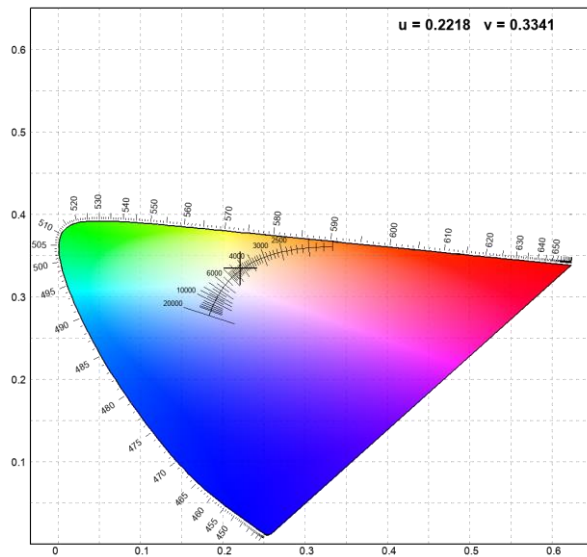
Rendering Indices	
Ra	82.5
R1	81.4
R2	92.9
R3	94.3
R4	77.6
R5	81.0
R6	89.1
R7	82.8
R8	61.0
R9	3.8
R10	82.3
R11	76.5
R12	62.2
R13	84.9
R14	97.4

Metamerism Indices	
Mivis	2.6
Miuv	3.5

CIE 1931



CIE 1960



CIE 1976

