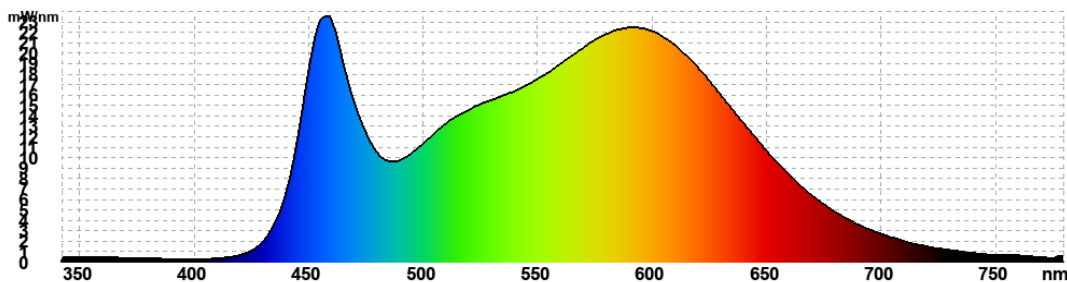


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3636_D_20230703_M_S
 Measurement time: 2023-07-03 12:48:50
 Report time: 2023-07-12
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 25.8 [C]

Client name: LED line LITE
 Model name: Downlight MOLLY 12W 1250lm 4000K kwadrat
 Item No: 200869
 Serial No.: 04001
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3740
y	0.3758
u'	0.2213
v'	0.5002
L	100.00
a	7.75
b	30.24
X	1276.18
Y	1282.10
Z	853.75

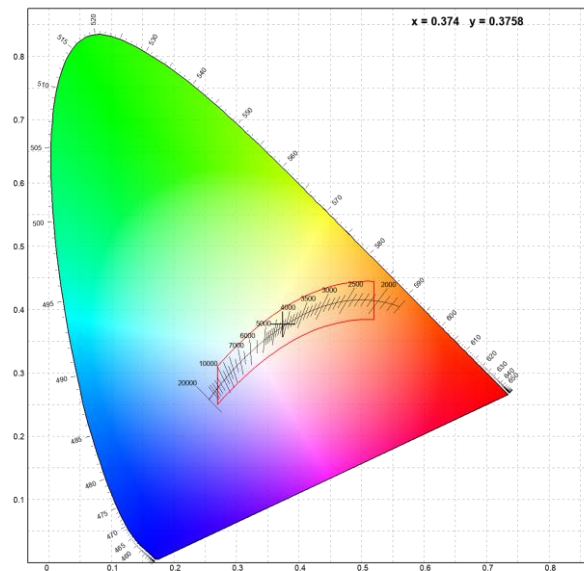
CIE 1964 10° observer	
x	0.3805
y	0.3759
u'	0.2255
v'	0.5012
L	100.00
a	11.04
b	30.94
X	1387.83
Y	1370.94
Z	888.54

Other	
CCT [K]	4173
Chromaticity Error	0.003
Color Peak	457.36
Color Peak Value	23.45
Color Dominant	577.5
Luminous Flux [lm]	1282.10
Purity	0.250
Radiometric	3.9167
PAR	
PPFD	
Luminous Efficacy	101.9571 lm/W
Power [W]	12.5749
Power Factor	0.592
Current [A]	0.0923
Voltage [V]	230.014
Duv	0.0014

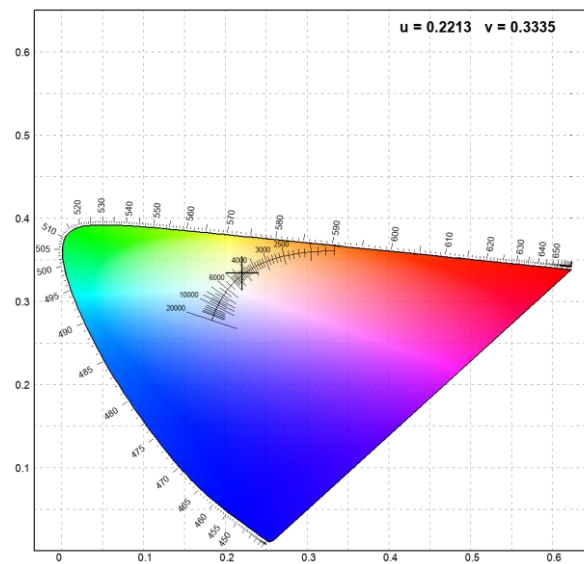
Metamerism Indices	
Mivis	2.6
Miuv	3.4

Rendering Indices	
Ra	83.0
R1	82.1
R2	93.4
R3	94.1
R4	78.1
R5	81.7
R6	89.7
R7	83.0
R8	61.9
R9	6.4
R10	83.5
R11	77.2
R12	62.3
R13	85.7
R14	97.3

CIE 1931



CIE 1960



CIE 1976

