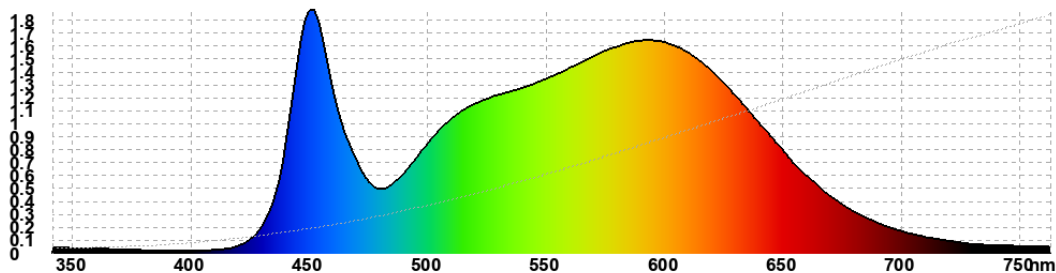


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B5141_M_20250624_M_S
 Measurement time: 2025-06-24 09:15:24
 Report time: 2025-06-27
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 26.8 [C]

Client name: LED line LITE
 Model name: GU10 1W 4000K 80lm 220-260V
 Item No: 248337
 Serial No.: 15212
 Made by: Radosław Kośnik

Results

CIE 1931 2°observer	
x	0.3738
y	0.3760
u'	0.2211
v'	0.5003
L	100.00
a	7.57
b	30.27
X	95.55
Y	96.10
Z	63.96

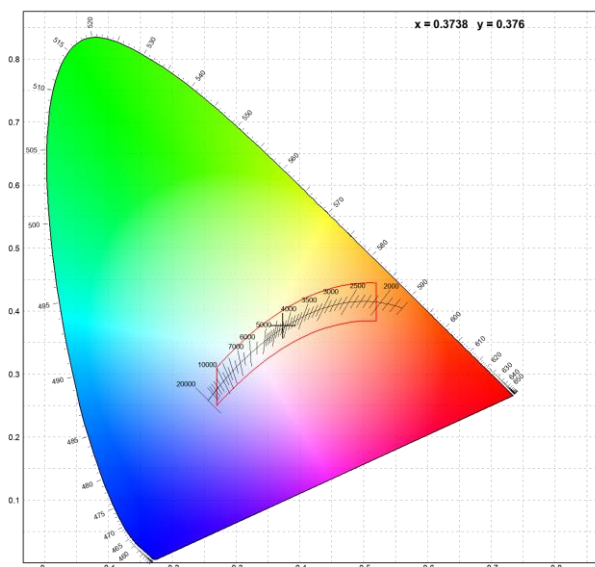
CIE 1964 10°observer	
x	0.3800
y	0.3730
u'	0.2263
v'	0.4998
L	100.00
a	12.14
b	29.72
X	104.19
Y	102.26
Z	67.73

Other	
CCT [K]	4180
Chromaticity Error	0.003
Color Peak	450.34
Color Peak Value	1.87
Color Dominant	577.4
Luminous Flux [lm]	96.10
Purity	0.250
Radiometric	0.2888
PAR	
PPFD	
Luminous Efficacy	101.0951 lm/W
Power [W]	0.95059
Power Factor	0.367
Current [A]	0.01127
Voltage [V]	229.914
Duv	0.0016

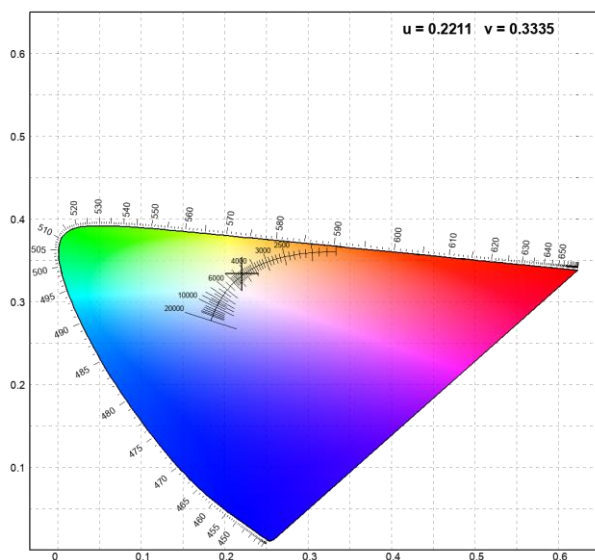
Metamerism Indices	
Mivis	1.8
Miuv	4.0

Rendering Indices	
Ra	83.0
R1	81.1
R2	89.2
R3	95.1
R4	81.9
R5	81.2
R6	85.0
R7	86.2
R8	64.1
R9	5.5
R10	74.4
R11	81.1
R12	59.9
R13	83.2
R14	97.5

CIE 1931



CIE 1960



CIE 1976

