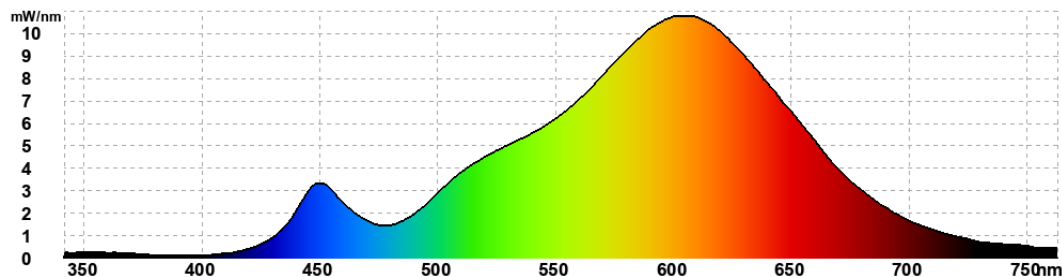


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4625_M_20241126_M_S
Measurement time: 2024-11-26 13:33:39
Report time: 2025-03-10
Device: GL SPHERE 500 SPECTIS 1.0 VIS
Power source: IT7321 AC ITECH
Ambient Temperature: 25.2 [C]

Client name: LED line LITE
Model name: GU10 5.5W 2700K 500lm 220-240V DIM
Item No: 240621
Serial No.: 34606
Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4597
y	0.4196
u'	0.2585
v'	0.5307
L	100.00
a	24.28
b	71.66
X	554.45
Y	505.99
Z	145.58

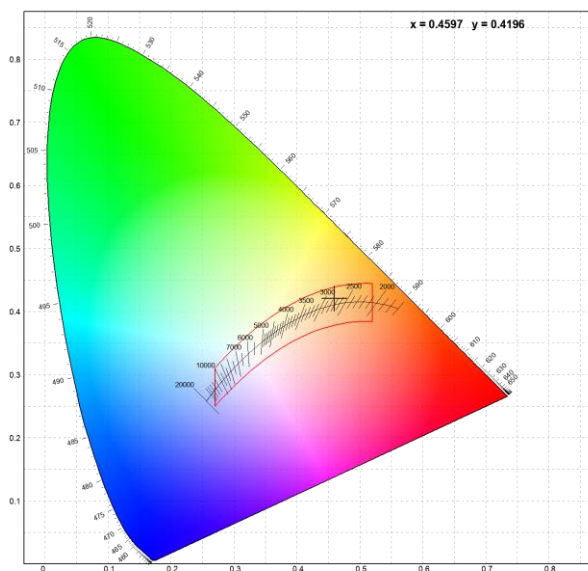
CIE 1964 10° observer	
x	0.4673
y	0.4137
u'	0.2659
v'	0.5297
L	100.00
a	30.05
b	71.05
X	596.94
Y	528.49
Z	151.98

Other	
CCT [K]	2770
Chromaticity Error	0.005
Color Peak	603.38
Color Peak Value	10.76
Color Dominant	582.8
Luminous Flux [lm]	505.99
Purity	0.640
Radiometric	1.5213
PAR	
PPFD	
Luminous Efficacy	96.6777 lm/W
Power [W]	5.23378
Power Factor	0.839
Current [A]	0.02713
Voltage [V]	229.948
Duv	0.0033

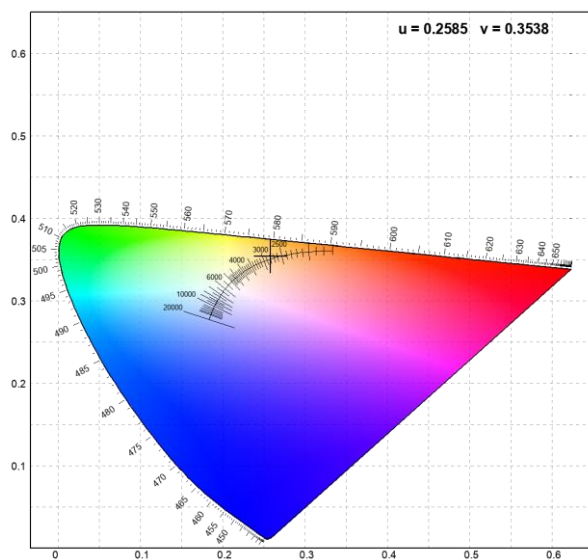
Metamerism Indices	
Mivis	2.2
Miuv	3.4

Rendering Indices	
Ra	80.4
R1	77.7
R2	88.2
R3	97.6
R4	78.5
R5	77.5
R6	85.9
R7	82.6
R8	55.2
R9	-1.4
R10	73.7
R11	77.2
R12	67.5
R13	79.8
R14	98.9

CIE 1931



CIE 1960



CIE 1976

