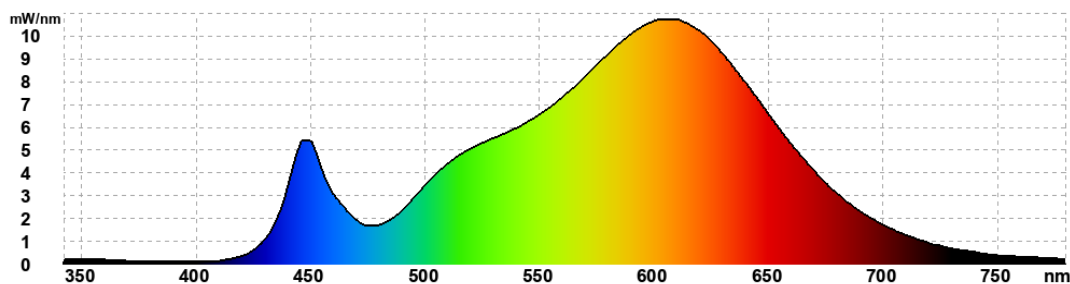


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4844_D_20250217_R_S
Measurement time: 2025-02-17 15:15:07
Report time: 2025-02-27
Device: GL SPHERE 2000 SPECTIS 1.0 VIS
Power source: IT6333B DC ITECH
Ambient Temperature: 21.7 [C]

Client name: LED line PRIME
Model name: Taśma 300 SMD 12V 3000K 4.8W
Item No: 240164
Serial No.: 25104
Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4398
y	0.4049
u'	0.2521
v'	0.5222
L	100.00
a	22.74
b	58.77
X	569.46
Y	524.31
Z	201.01

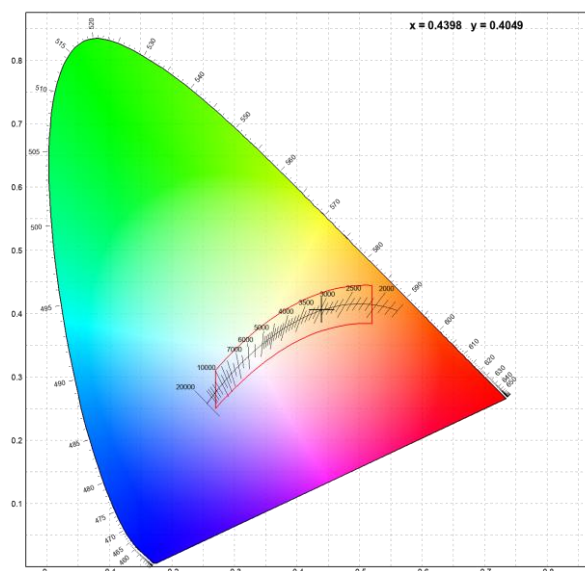
CIE 1964 10° observer	
x	0.4461
y	0.3998
u'	0.2584
v'	0.5211
L	100.00
a	27.90
b	57.84
X	613.86
Y	550.13
Z	212.01

Other	
CCT [K]	2959
Chromaticity Error	0.003
Color Peak	606.64
Color Peak Value	10.70
Color Dominant	583.0
Luminous Flux [lm]	524.31
Purity	0.536
Radiometric	1.6082
PAR	
PPFD	
Luminous Efficacy	110.8947 lm/W
Power [W]	4.728
Power Factor	-
Current [A]	0.394
Voltage [V]	12
Duv	0.0001

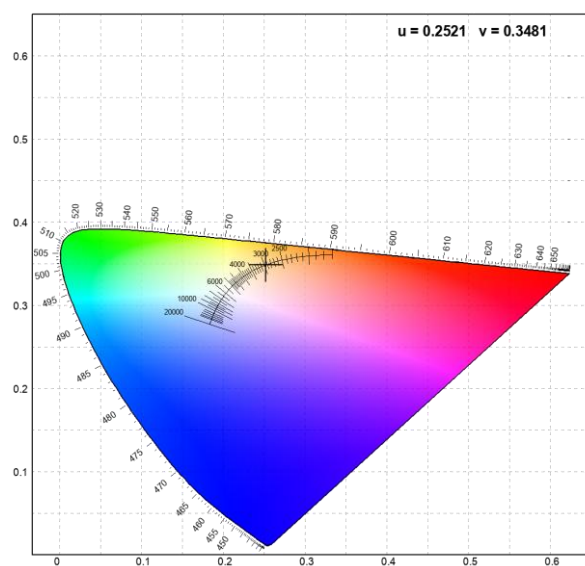
Metamerism Indices	
Mivis	1.9
Miuv	4.0

Rendering Indices	
Ra	83.5
R1	82.0
R2	90.4
R3	97.0
R4	82.7
R5	82.1
R6	88.5
R7	84.1
R8	61.5
R9	12.0
R10	78.2
R11	82.7
R12	72.6
R13	83.8
R14	98.6

CIE 1931



CIE 1960



CIE 1976

