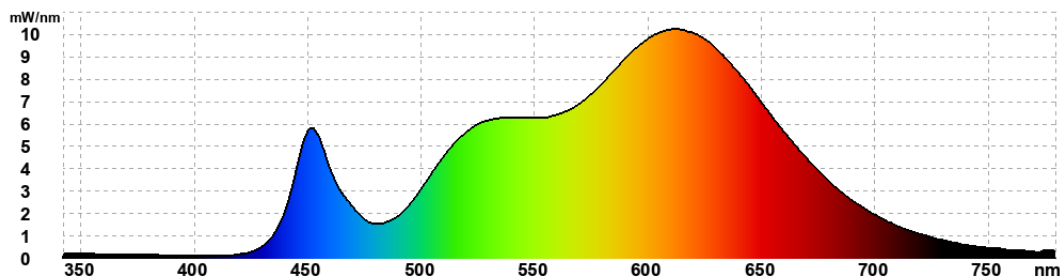


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4806_D_20250210_R_S
Measurement time: 2025-02-10 16:01:31
Report time: 2025-02-19
Device: GL SPHERE 2000 SPECTIS 1.0 VIS
Power source: IT6333B DC ITECH
Ambient Temperature: 24 [C]

Client name: LED line PRIME
Model name: Taśma LED 320 COB 24V 3000K 5W IP66
Item No: 211063
Serial No.: 46907
Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4361
y	0.4056
u'	0.2494
v'	0.5218
L	100
a	21
b	57.91
X	533.86
Y	496.48
Z	193.87

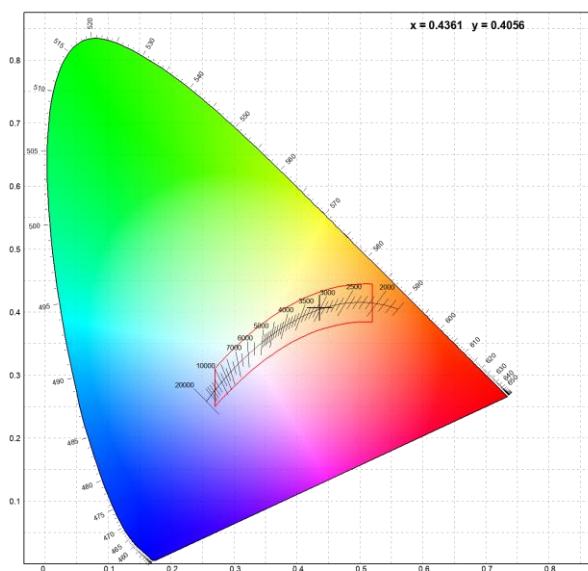
CIE 1964 10° observer	
x	0.4422
y	0.4015
u'	0.2551
v'	0.5212
L	100
a	25.6
b	57.38
X	574.47
Y	521.62
Z	202.98

Other	
CCT [K]	3026
Chromaticity Error	0.002
Color Peak	610.45
Color Peak Value	10.1949
Color Dominant	582.5
Luminous Flux [lm]	496.48
Purity	0.526
Radiometric	1.576
PAR	
PPFD	
Luminous Efficacy	96.49 lm/W
Power [W]	5.1456
Power Factor	-
Current [A]	0.2144
Voltage [V]	24
Duv	

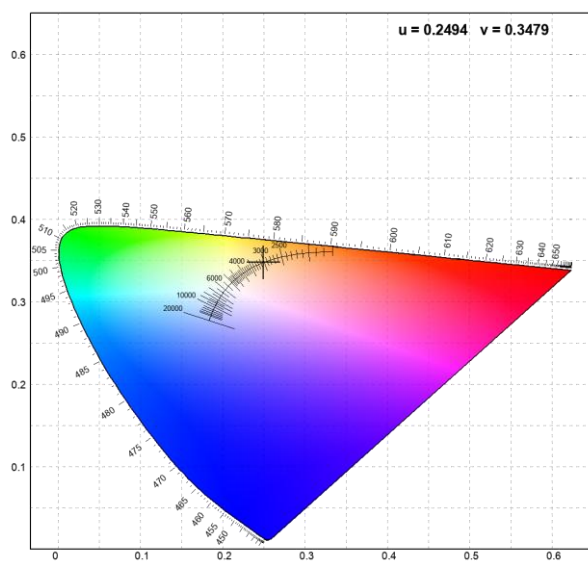
Metamerism Indices	
Mivis	2.2
Miuv	3.6

Rendering Indices	
Ra	90.4
R1	91.4
R2	94.0
R3	95.5
R4	92.7
R5	90.7
R6	93.2
R7	90.2
R8	75.2
R9	40.6
R10	84.6
R11	94.1
R12	73.3
R13	92.4
R14	96.5

CIE 1931



CIE 1960



CIE 1976

