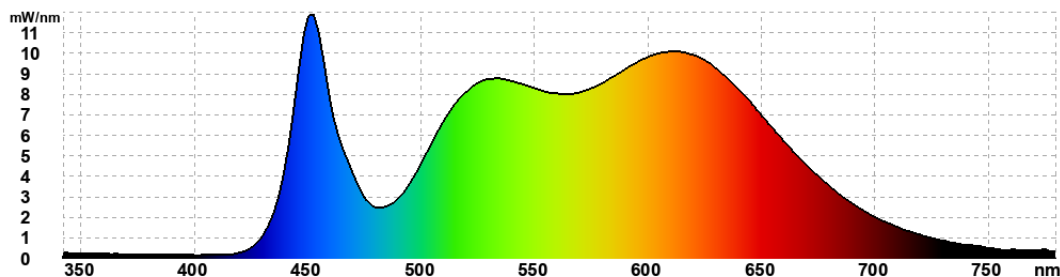


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4804_D_20250210_R_S
Measurement time: 2025-02-10 14:35:37
Report time: 2025-02-19
Device: GL SPHERE 2000 SPECTIS 1.0 VIS
Power source: IT6333B DC ITECH
Ambient Temperature: 23.6 [C]

Client name: LED line PRIME
Model name: Taśma LED 320 COB 24V 4000K 5W
Item No: 211049
Serial No.: 46907
Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3813
y	0.3794
u'	0.2246
v'	0.5029
L	100.00
a	9.40
b	33.28
X	596.22
Y	593.21
Z	374.17

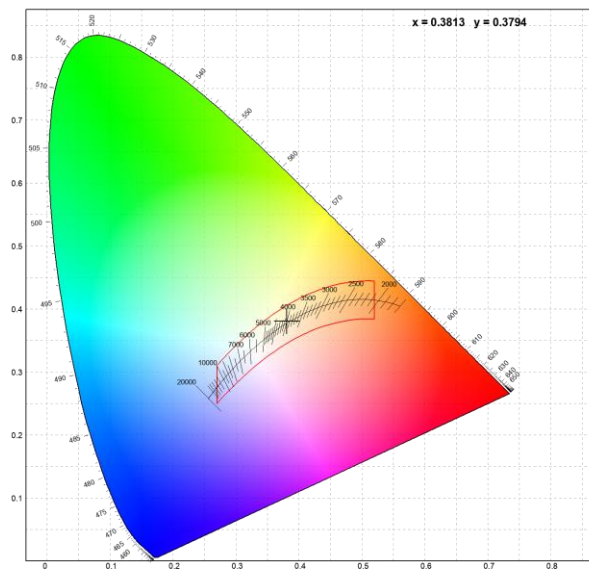
CIE 1964 10° observer	
x	0.3867
y	0.3765
u'	0.2294
v'	0.5024
L	100.00
a	13.54
b	32.62
X	647.05
Y	629.89
Z	396.18

Other	
CCT [K]	3996
Chromaticity Error	0.002
Color Peak	450.68
Color Peak Value	11.83
Color Dominant	578.6
Luminous Flux [lm]	593.21
Purity	0.283
Radiometric	1.9136
PAR	
PPFD	
Luminous Efficacy	113.2923 lm/W
Power [W]	5.2361
Power Factor	-
Current [A]	0.21817
Voltage [V]	24
Duv	0.0009

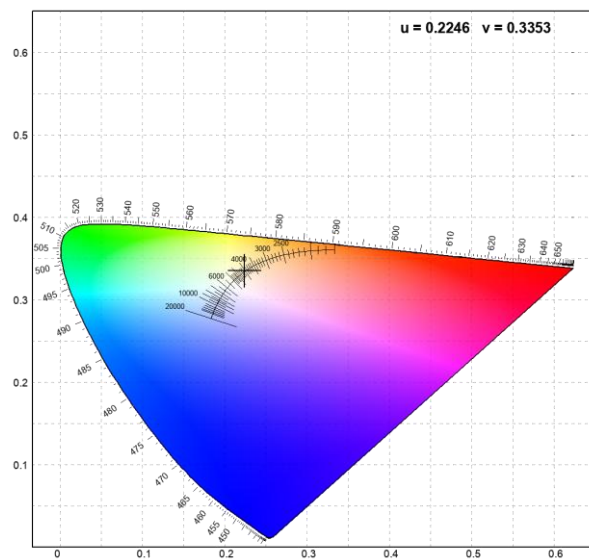
Metamerism Indices	
Mivis	1.8
Miuv	3.9

Rendering Indices	
Ra	91.5
R1	93.7
R2	92.9
R3	90.4
R4	93.7
R5	91.8
R6	89.8
R7	94.3
R8	85.1
R9	57.6
R10	81.0
R11	92.6
R12	64.0
R13	93.8
R14	93.8

CIE 1931



CIE 1960



CIE 1976

