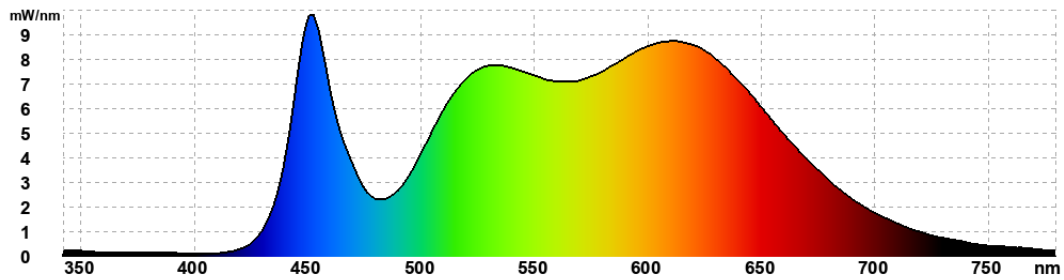


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4807_D_20250211_R_S
Measurement time: 2025-02-11 09:43:04
Report time: 2025-02-19
Device: GL SPHERE 2000 SPECTIS 1.0 VIS
Power source: IT6333B DC ITECH
Ambient Temperature: 22.3 [C]

Client name: LED line PRIME
Model name: Taśma LED 320 COB 24V 4000K 5W
IP66
Item No: 211070
Serial No.: 46907
Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3804
y	0.382
u'	0.223
v'	0.5038
L	100
a	7.83
b	34.04
X	520.5
Y	522.68
Z	325.22

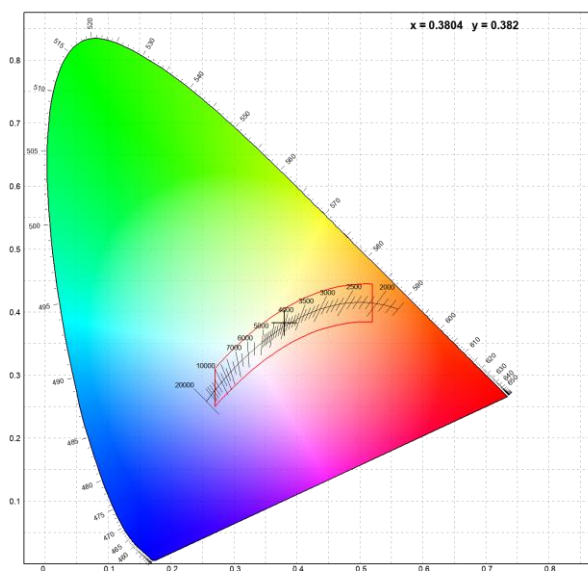
CIE 1964 10° observer	
x	0.386
y	0.3792
u'	0.2278
v'	0.5035
L	100
a	12.03
b	33.49
X	565.24
Y	555.15
Z	343.8

Other	
CCT [K]	4040
Chromaticity Error	0.003
Color Peak	450.68
Color Peak Value	9.7535
Color Dominant	577.6
Luminous Flux [lm]	522.68
Purity	0.288
Radiometric	1.6758
PAR	
PPFD	
Luminous Efficacy	101.77 lm/W
Power [W]	5.136
Power Factor	-
Current [A]	0.214
Voltage [V]	24
Duv	

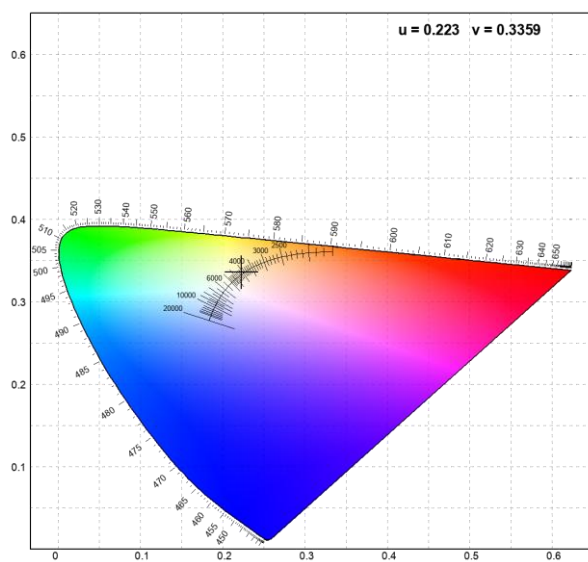
Rendering Indices	
Ra	91.2
R1	92.9
R2	92.5
R3	90.6
R4	93.6
R5	91.1
R6	89.4
R7	94.6
R8	84.5
R9	55.6
R10	80.3
R11	92.7
R12	63.8
R13	93.0
R14	94.0

Metamerism Indices	
Mivis	1.7
Miuv	3.9

CIE 1931



CIE 1960



CIE 1976

