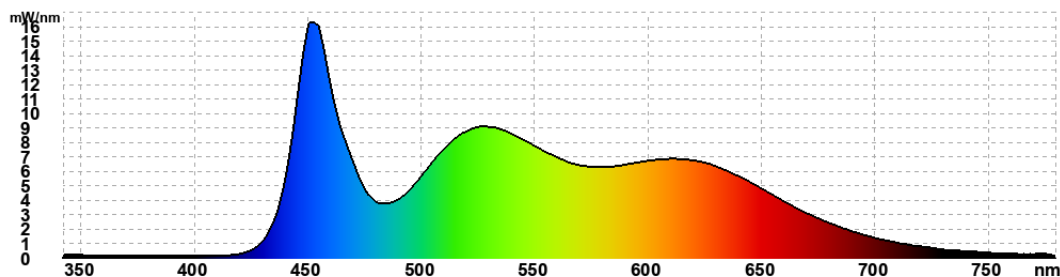


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4809_D_20250211_R_S
Measurement time: 2025-02-11 12:57:23
Report time: 2025-02-19
Device: GL SPHERE 2000 SPECTIS 1.0 VIS
Power source: IT6333B DC ITECH
Ambient Temperature: 23.5 [C]

Client name: LED line PRIME
Model name: Taśma LED 320 COB 24V 6500K 5W
IP66
Item No: 211087
Serial No.: 46907
Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3168
y	0.3401
u'	0.1966
v'	0.4747
L	100
a	-3.33
b	5.04
X	481.31
Y	516.67
Z	521.12

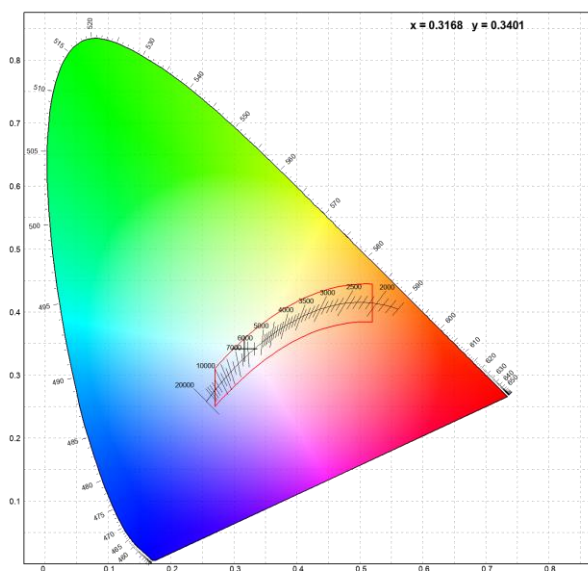
CIE 1964 10° observer	
x	0.3214
y	0.3418
u'	0.1991
v'	0.4763
L	100
a	-1.37
b	5.63
X	526.87
Y	560.3
Z	551.9

Other	
CCT [K]	6223
Chromaticity Error	0.003
Color Peak	450.68
Color Peak Value	16.197
Color Dominant	496.8
Luminous Flux [lm]	516.67
Purity	0.052
Radiometric	1.7519
PAR	
PPFD	
Luminous Efficacy	100.41 lm/W
Power [W]	5.1456
Power Factor	-
Current [A]	0.2144
Voltage [V]	24
Duv	

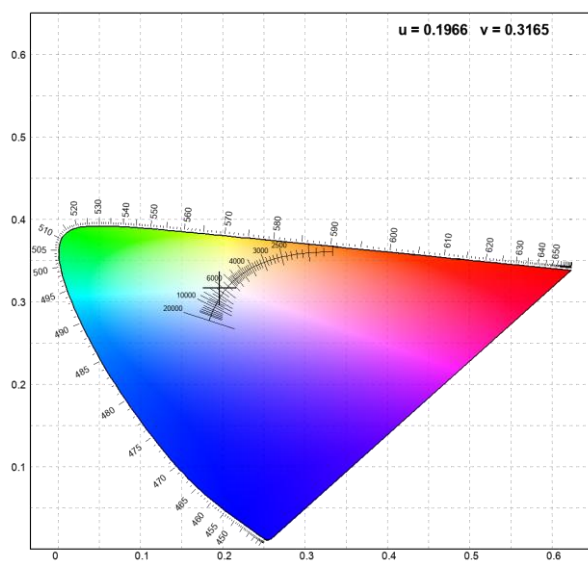
Metamerism Indices	
Mivis	1.9
Miuv	5.2

Rendering Indices	
Ra	93.4
R1	95.7
R2	93.7
R3	89.6
R4	95.1
R5	93.0
R6	90.0
R7	97.8
R8	92.8
R9	74.7
R10	82.6
R11	91.5
R12	60.5
R13	95.3
R14	93.8

CIE 1931



CIE 1960



CIE 1976

