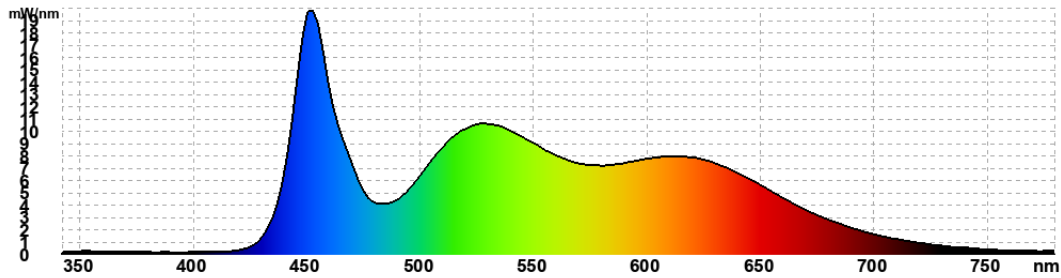


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4800_D_20250211_R_S
Measurement time: 2025-02-11 09:00:38
Report time: 2025-02-19
Device: GL SPHERE 2000 SPECTIS 1.0 VIS
Power source: IT6333B DC ITECH
Ambient Temperature: 22 [C]

Client name: LED line PRIME
Model name: Taśma LED 320 COB 24V 6500K 5W
Item No: 211056
Serial No.: 46907
Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3165
y	0.3384
u'	0.1969
v'	0.4738
L	100.00
a	-2.70
b	4.31
X	558.29
Y	596.99
Z	608.92

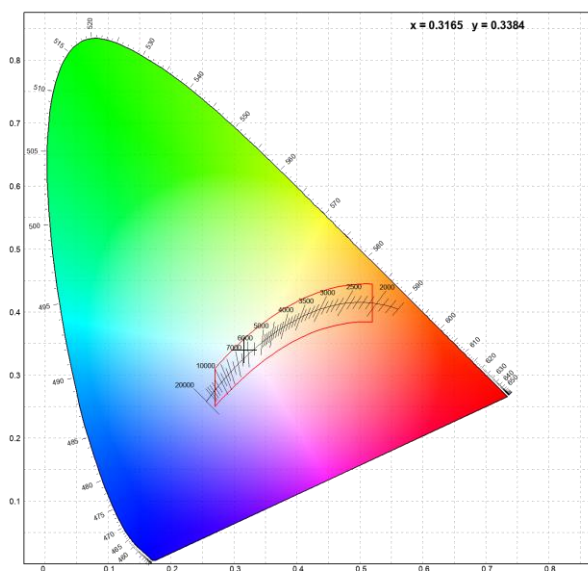
CIE 1964 10° observer	
x	0.3209
y	0.3396
u'	0.1995
v'	0.4751
L	100.00
a	-0.54
b	4.68
X	611.30
Y	646.86
Z	646.51

Other	
CCT [K]	6254
Chromaticity Error	0.002
Color Peak	450.68
Color Peak Value	19.73
Color Dominant	495.6
Luminous Flux [lm]	596.99
Purity	0.054
Radiometric	2.0239
PAR	
PPFD	
Luminous Efficacy	113.9483 lm/W
Power [W]	5.23913
Power Factor	-
Current [A]	0.2183
Voltage [V]	24
Duv	0.0061

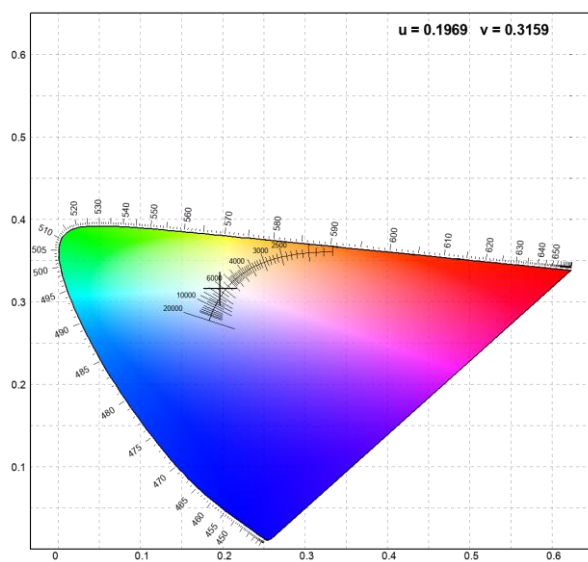
Rendering Indices	
Ra	93.1
R1	96.0
R2	93.1
R3	87.9
R4	94.5
R5	93.3
R6	89.1
R7	97.1
R8	93.9
R9	76.9
R10	81.1
R11	90.5
R12	59.7
R13	95.4
R14	92.9

Metamerism Indices	
Mivis	1.9
Miuv	5.4

CIE 1931



CIE 1960



CIE 1976

