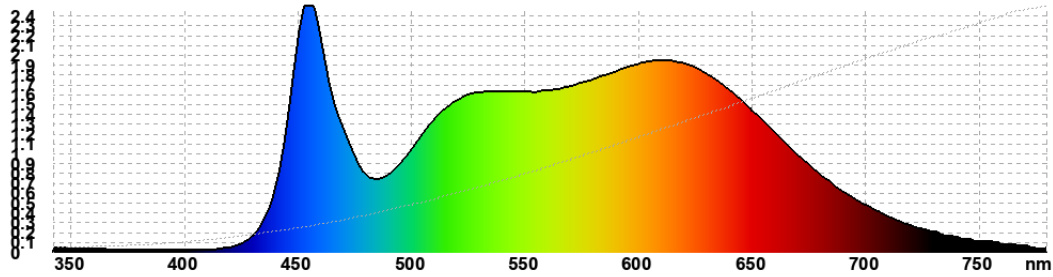


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B5684_D_20260127_R_S
 Measurement time: 2026-01-27 12:11:52
 Report time: 2026-02-05
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT6333B DC ITECH
 Ambient Temperature: 23.2 [C]

Client name: LED line PRIME
 Model name: Taśma LED 320 COB 24V 4000K 1W
 IP20 8mm 5m 110lm/m PRIME
 Item No: 220379
 Serial No.: 15708
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3727
y	0.3696
u'	0.2228
v'	0.4972
L	100.00
a	9.94
b	27.61
X	119.49
Y	118.50
Z	82.63

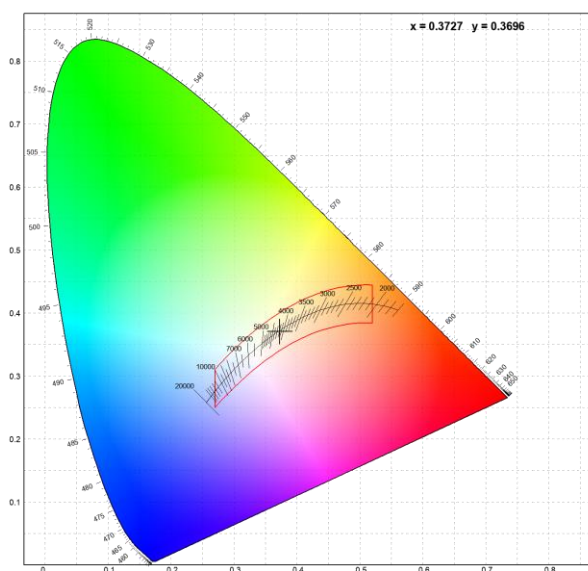
CIE 1964 10° observer	
x	0.3777
y	0.3698
u'	0.2261
v'	0.4981
L	100.00
a	12.54
b	27.97
X	129.43
Y	126.74
Z	86.55

Other	
CCT [K]	4170
Chromaticity Error	0.002
Color Peak	452.91
Color Peak Value	2.50
Color Dominant	579.1
Luminous Flux [lm]	118.50
Purity	0.228
Radiometric	0.3967
PAR	
PPFD	
Luminous Efficacy	113.3115 lm/W
Power [W]	1.04579
Power Factor	-
Current [A]	0.04357
Voltage [V]	24
Duv	0.0011

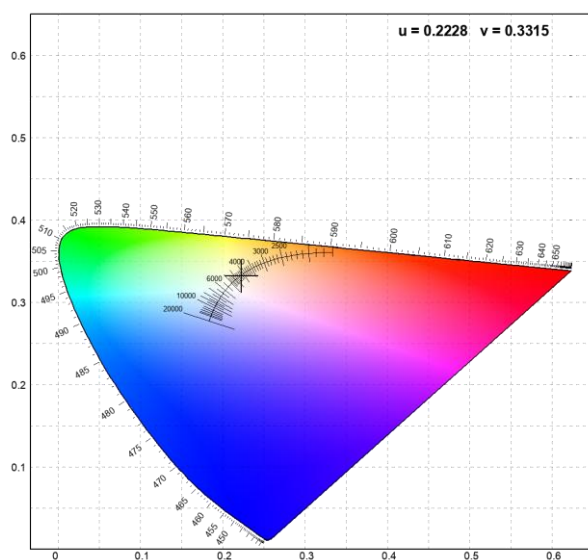
Rendering Indices	
Ra	93.4
R1	94.9
R2	97.1
R3	96.4
R4	93.4
R5	92.9
R6	93.3
R7	93.5
R8	86.0
R9	65.6
R10	90.7
R11	94.1
R12	66.6
R13	96.3
R14	97.6

Metamerism Indices	
Mivis	2.0
Miuv	3.6

CIE 1931



CIE 1960



CIE 1976

