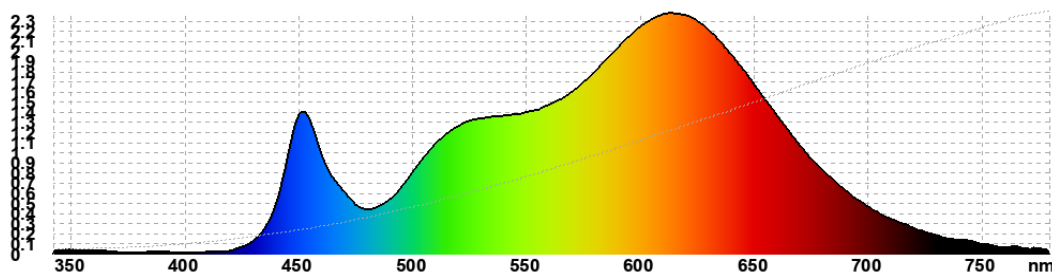


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B5685_D_20260127_R_S
 Measurement time: 2026-01-27 11:30:20
 Report time: 2026-02-05
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT6333B DC ITECH
 Ambient Temperature: 23 [C]

Client name: LED line PRIME
 Model name: Taśma LED 320 COB 24V 3000K 1W
 IP20 8mm 5m 110lm/m PRIME
 Item No: 220270
 Serial No.: 15708
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4332
y	0.3981
u'	0.2507
v'	0.5184
L	100.00
a	23.05
b	53.96
X	123.94
Y	113.91
Z	48.28

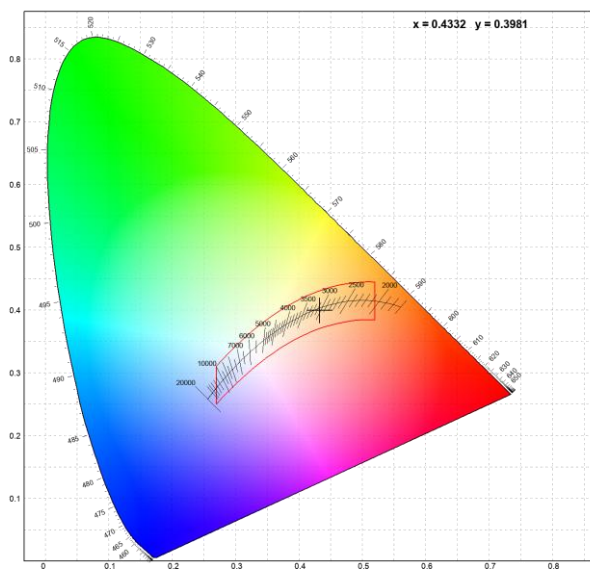
CIE 1964 10° observer	
x	0.4384
y	0.3954
u'	0.2553
v'	0.5182
L	100.00
a	26.78
b	53.68
X	133.15
Y	120.09
Z	50.46

Other	
CCT [K]	3015
Chromaticity Error	0.003
Color Peak	612.35
Color Peak Value	2.37
Color Dominant	583.5
Luminous Flux [lm]	113.91
Purity	0.495
Radiometric	0.3700
PAR	
PPFD	
Luminous Efficacy	108.6813 lm/W
Power [W]	1.04811
Power Factor	-
Current [A]	0.04367
Voltage [V]	24
Duv	0.0019

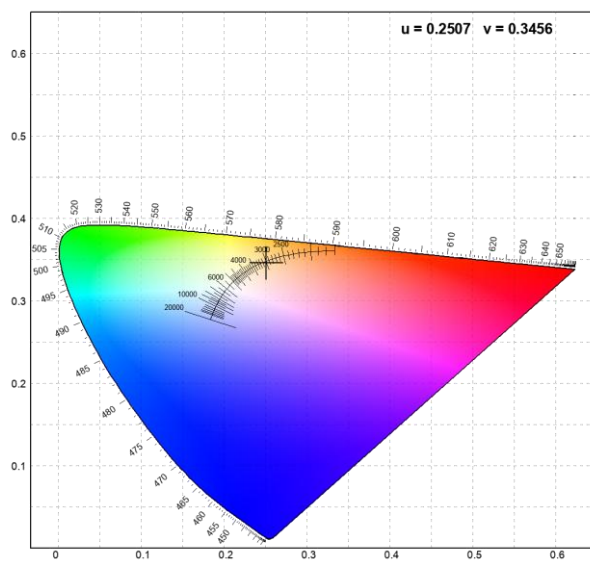
Rendering Indices	
Ra	92.3
R1	93.6
R2	96.7
R3	98.1
R4	93.9
R5	93.7
R6	95.7
R7	89.5
R8	77.1
R9	48.2
R10	91.6
R11	95.5
R12	80.6
R13	94.9
R14	98.6

Metamerism Indices	
Mivis	2.1
Miuv	3.7

CIE 1931



CIE 1960



CIE 1976

