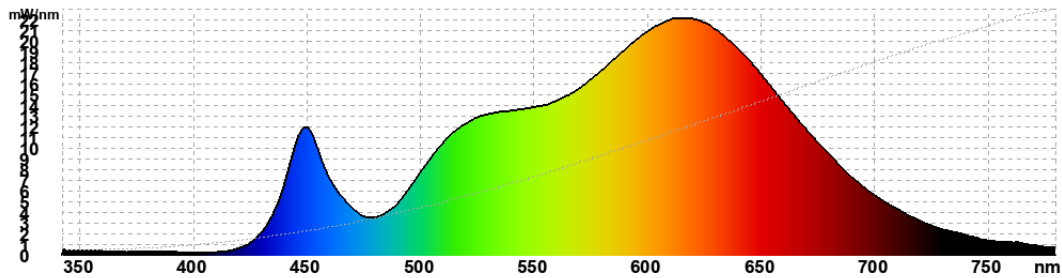


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B5706_D_20260202_R_S
 Measurement time: 2026-02-02 10:59:06
 Report time: 2026-02-09
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT6333B DC ITECH
 Ambient Temperature: 21 [C]

Client name: LED line PRIME
 Model name: Taśma LED free cut 528 COB 24V
 3000K 13W IP20 8mm 30m 1105lm/m PRIME
 Item No: 221406
 Serial No.: 15708
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4351
y	0.4037
u'	0.2495
v'	0.521
L	100
a	21.39
b	56.87
X	1181.27
Y	1096.09
Z	437.47

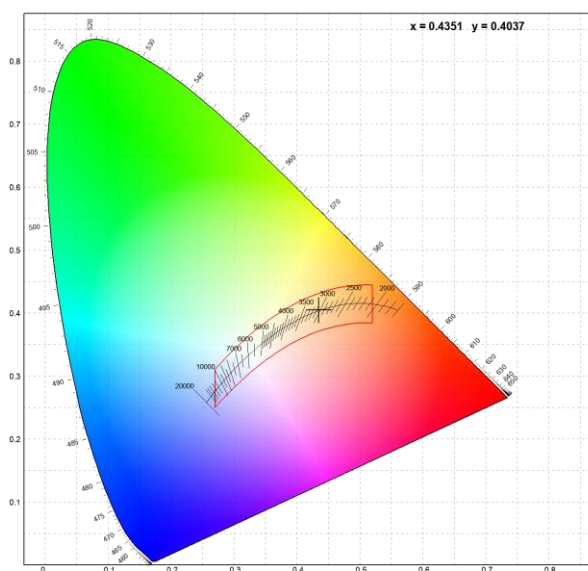
CIE 1964 10° observer	
x	0.4406
y	0.3998
u'	0.2548
v'	0.5202
L	100
a	25.73
b	56.16
X	1270.29
Y	1152.61
Z	460.08

Other	
CCT [K]	3028
Chromaticity Error	0.002
Color Peak	614.25
Color Peak Value	22.0565
Color Dominant	582.7
Luminous Flux [lm]	1096.09
Purity	0.518
Radiometric	3.6424
PAR	
PPFD	
Luminous Efficacy	88.74 lm/W
Power [W]	12.3514
Power Factor	-
Current [A]	0.51464
Voltage [V]	24
Duv	

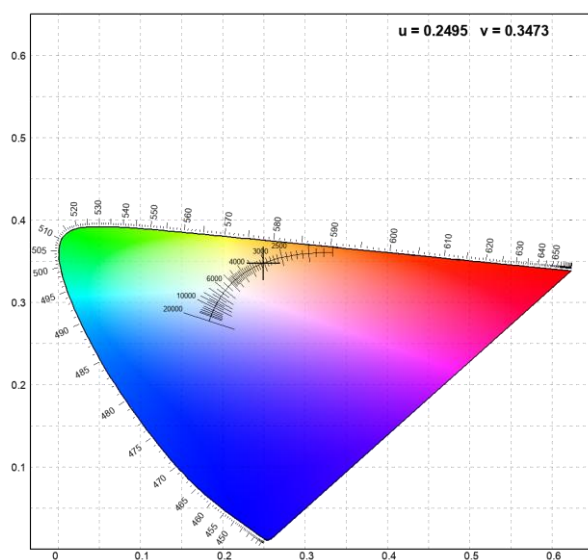
Rendering Indices	
Ra	91.7
R1	92.6
R2	94.4
R3	95.6
R4	93.6
R5	92.2
R6	93.9
R7	91.6
R8	79.6
R9	51.2
R10	86.4
R11	94.8
R12	79.5
R13	93.2
R14	96.8

Metamerism Indices	
Mivis	1.8
Miuv	3.8

CIE 1931



CIE 1960



CIE 1976

