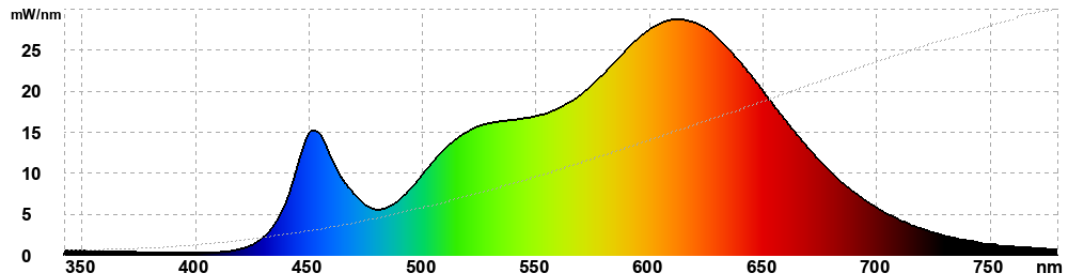


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name:	B5797_D_20260226_R_S	Client name:	LED line PRIME
Measurement time:	2026-02-26 08:37:42	Model name:	Taśma LED 528 COB 24V 3000K 14W
Report time:	2026-03-04		IP66 11mm 5m 1400lm/m PRIME
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Item No:	211018
Power source:	IT6333B DC ITECH	Serial No.:	21110
Ambient Temperature:	23.2 [C]	Made by:	Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4343
y	0.3994
u'	0.2509
v'	0.5191
L	100
a	22.95
b	54.82
X	1504.07
Y	1383.11
Z	576.05

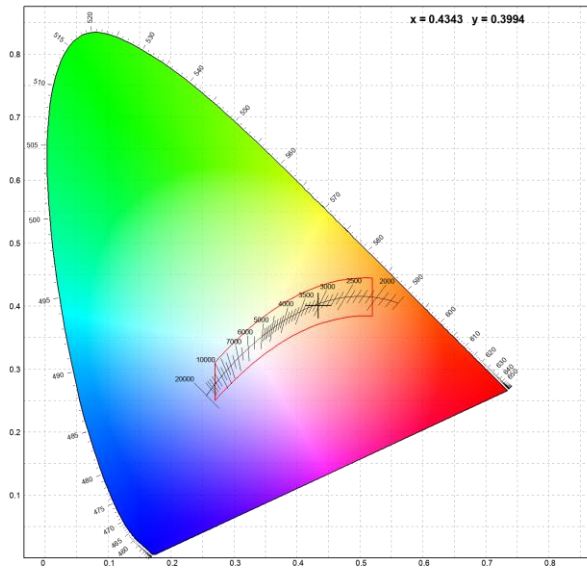
CIE 1964 10° observer	
x	0.4397
y	0.3966
u'	0.2556
v'	0.5188
L	100
a	26.78
b	54.53
X	1616.27
Y	1457.79
Z	601.92

Other	
CCT [K]	3006
Chromaticity Error	0.003
Color Peak	610.45
Color Peak Value	28.6494
Color Dominant	583.4
Luminous Flux [lm]	1383.11
Purity	0.502
Radiometric	4.4913
PAR	
PPFD	
Luminous Efficacy	98.92 lm/W
Power [W]	13.9824
Power Factor	-
Current [A]	0.5826
Voltage [V]	24
Duv	

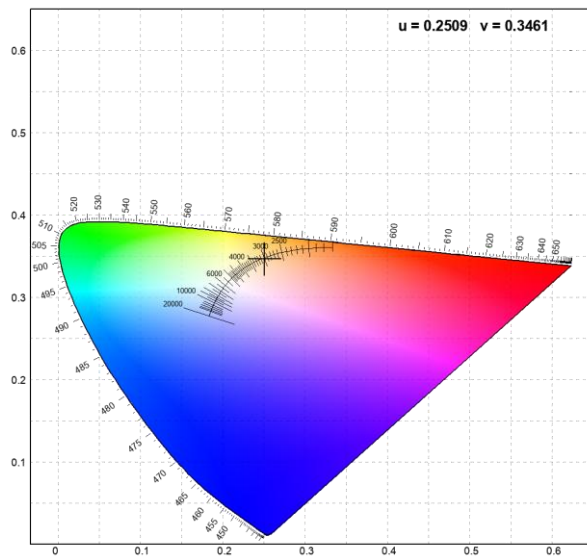
Rendering Indices	
Ra	91.5
R1	92.4
R2	96.3
R3	98.1
R4	92.8
R5	92.6
R6	95.7
R7	88.8
R8	75.1
R9	43.7
R10	90.7
R11	94.9
R12	81.6
R13	93.8
R14	98.9

Metamerism Indices	
Mivis	2.0
Miuv	3.6

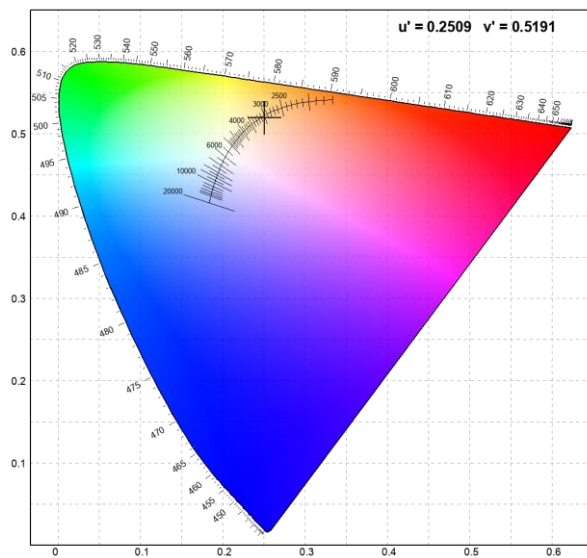
CIE 1931



CIE 1960



CIE 1976



CRI

