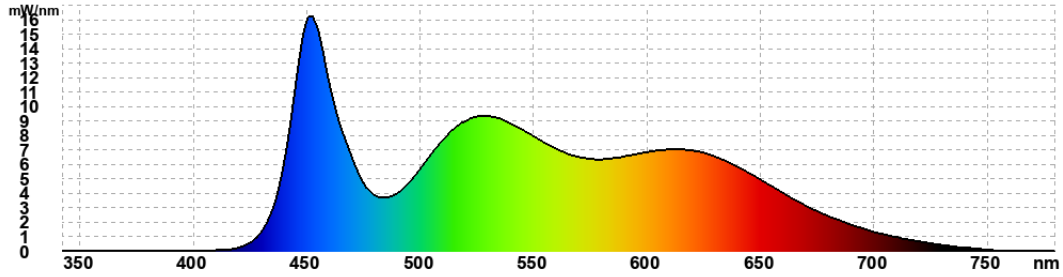


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name:	B4811_D_20250213_R_S	Client name:	LED line PRIME
Measurement time:	2025-02-13 09:55:01	Model name:	Taśma LED 320 COB 24V 6500K 5W 30m
Report time:	2025-02-19	Item No:	211117
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Serial No.:	46907
Power source:	IT6333B DC ITECH	Made by:	Radosław Kośnik
Ambient Temperature:	22.4 [C]		

Results

CIE 1931 2° observer	
x	0.3180
y	0.3413
u'	0.1969
v'	0.4755
L	100.00
a	-3.32
b	5.72
X	490.47
Y	526.46
Z	525.41

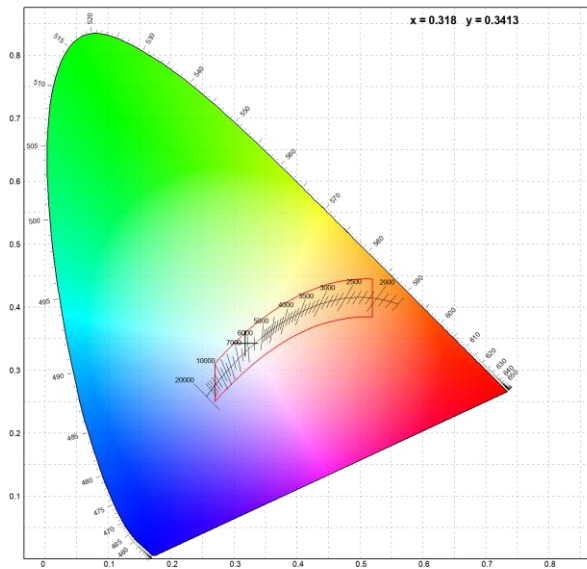
CIE 1964 10° observer	
x	0.3226
y	0.3426
u'	0.1996
v'	0.4769
L	100.00
a	-1.14
b	6.16
X	536.97
Y	570.25
Z	557.11

Other	
CCT [K]	6207
Chromaticity Error	0.003
Color Peak	450.68
Color Peak Value	16.14
Color Dominant	498.6
Luminous Flux [lm]	526.46
Purity	0.047
Radiometric	1.7427
PAR	
PPFD	
Luminous Efficacy	102.5039 lm/W
Power [W]	5.136
Power Factor	-
Current [A]	0.214
Voltage [V]	24
Duv	0.0068

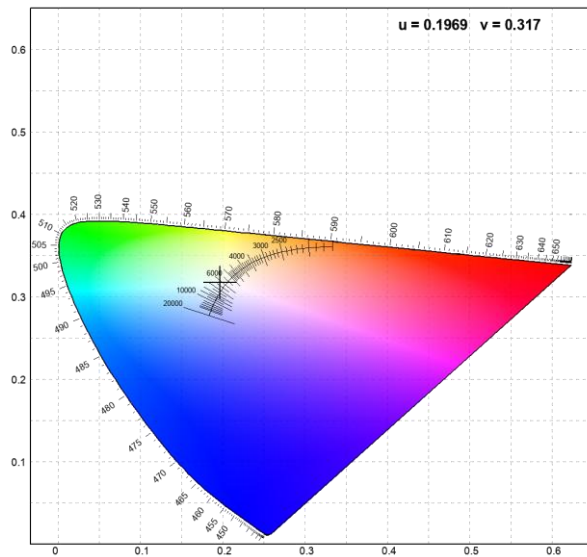
Rendering Indices	
Ra	93.1
R1	95.7
R2	93.0
R3	88.4
R4	94.6
R5	93.1
R6	89.4
R7	97.2
R8	93.3
R9	75.1
R10	81.2
R11	90.7
R12	61.0
R13	95.1
R14	93.2

Metamerism Indices	
Mivis	1.9
Miuv	5.6

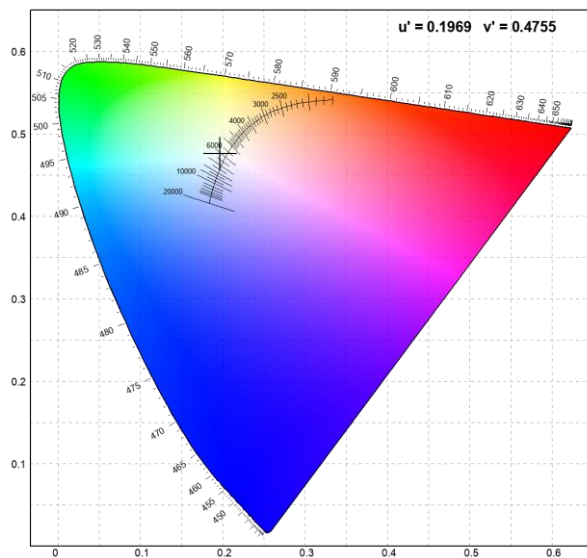
CIE 1931



CIE 1960



CIE 1976



CRI

