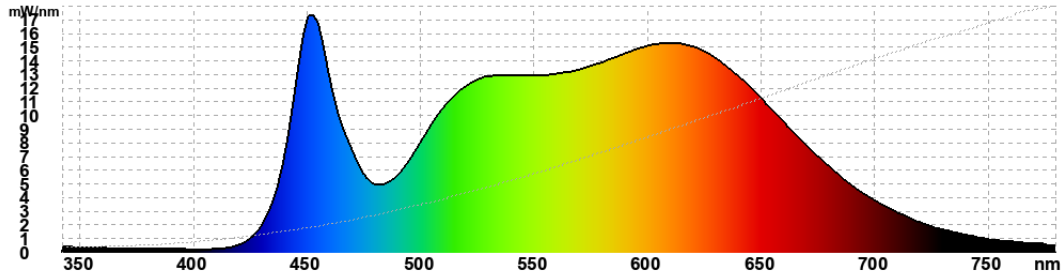


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name:	B5745_D_20260209_R_S	Client name:	LED line PRIME
Measurement time:	2026-02-09 12:31:20	Model name:	Taśma LED 320 COB 24V 4000K 8W
Report time:	2026-02-16		IP20 8mm 30m 800lm/m PRIME
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Item No:	479761
Power source:	IT6333B DC ITECH	Serial No.:	11105
Ambient Temperature:	22.7 [C]	Made by:	Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3790
y	0.3772
u'	0.2240
v'	0.5016
L	100.00
a	9.36
b	31.92
X	935.29
Y	930.78
Z	601.49

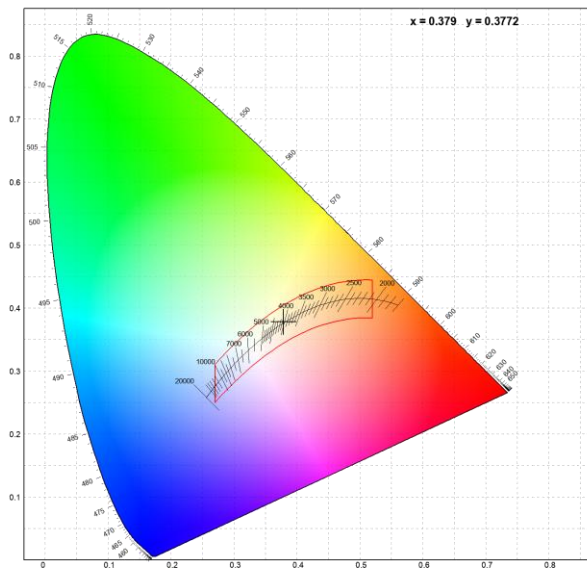
CIE 1964 10° observer	
x	0.3843
y	0.3754
u'	0.2282
v'	0.5015
L	100.00
a	12.97
b	31.63
X	1014.58
Y	991.00
Z	634.46

Other	
CCT [K]	4042
Chromaticity Error	0.002
Color Peak	450.68
Color Peak Value	17.26
Color Dominant	578.6
Luminous Flux [lm]	930.78
Purity	0.270
Radiometric	3.0743
PAR	
PPFD	
Luminous Efficacy	112.0882 lm/W
Power [W]	8.304
Power Factor	-
Current [A]	0.346
Voltage [V]	24
Duv	0.0006

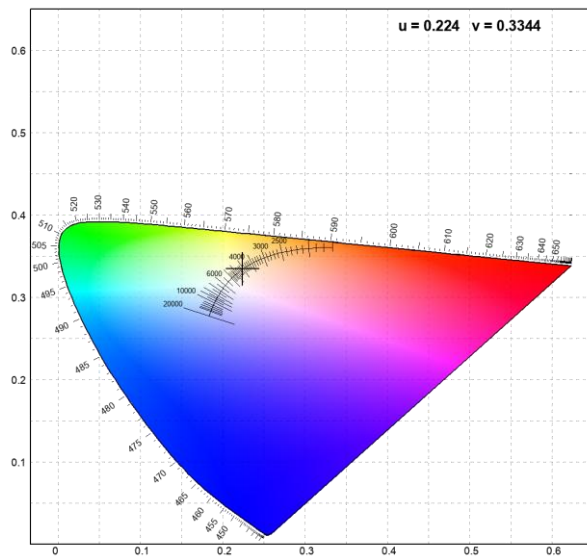
Rendering Indices	
Ra	91.6
R1	92.5
R2	93.9
R3	93.6
R4	92.9
R5	91.1
R6	90.7
R7	94.0
R8	84.1
R9	57.5
R10	83.9
R11	92.8
R12	66.9
R13	93.0
R14	96.0

Metamerism Indices	
Mivis	1.7
Miuv	3.8

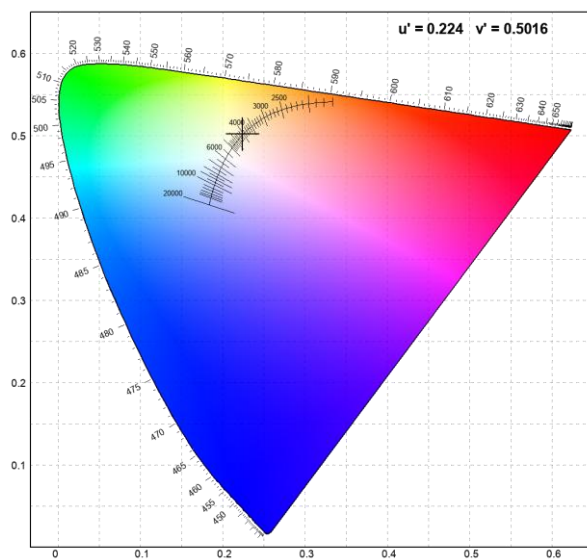
CIE 1931



CIE 1960



CIE 1976



CRI

