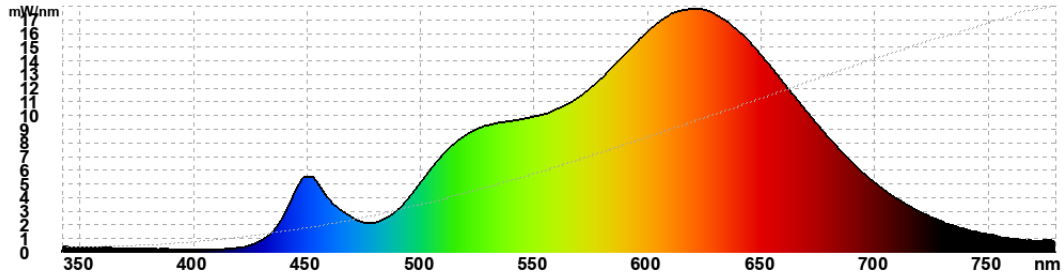


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name:	B5723_D_20260209_R_S	Client name:	LED line PRIME
Measurement time:	2026-02-09 14:36:08	Model name:	Taśma LED 320 COB 24V 2700K 8W
Report time:	2026-02-10		IP20 8mm 5m 800lm/m PRIME
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Item No:	476821
Power source:	IT6333B DC ITECH	Serial No.:	19309
Ambient Temperature:	22.4 [C]	Made by:	Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4646
y	0.4211
u'	0.2609
v'	0.5320
L	100.00
a	25.48
b	74.09
X	894.18
Y	810.44
Z	220.16

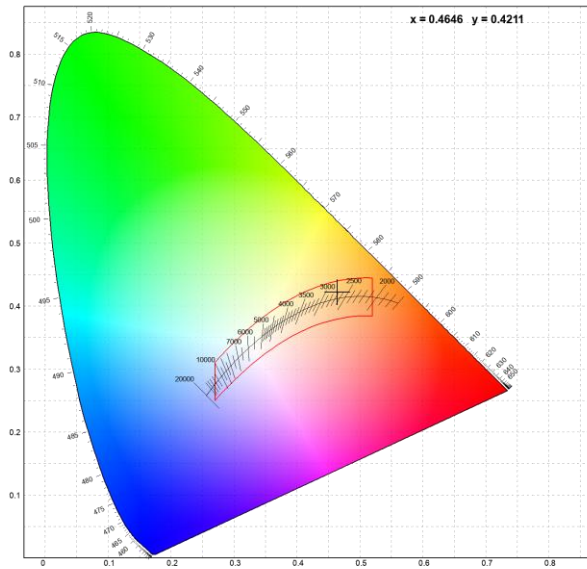
CIE 1964 10° observer	
x	0.4709
y	0.4172
u'	0.2667
v'	0.5315
L	100.00
a	29.95
b	74.02
X	957.10
Y	847.85
Z	227.39

Other	
CCT [K]	2715
Chromaticity Error	0.004
Color Peak	619.90
Color Peak Value	17.74
Color Dominant	583.1
Luminous Flux [lm]	810.44
Purity	0.659
Radiometric	2.7529
PAR	
PPFD	
Luminous Efficacy	97.5963 lm/W
Power [W]	8.304
Power Factor	-
Current [A]	0.346
Voltage [V]	24
Duv	0.0034

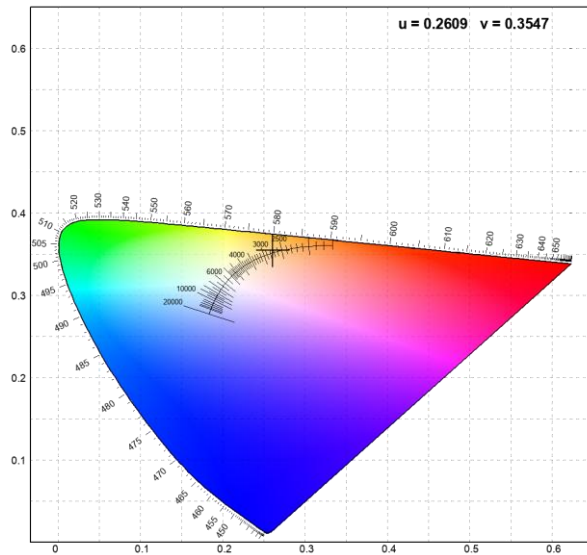
Rendering Indices	
Ra	92.6
R1	93.1
R2	94.6
R3	95.8
R4	95.8
R5	92.6
R6	95.2
R7	93.2
R8	80.5
R9	53.4
R10	86.8
R11	97.6
R12	80.4
R13	93.5
R14	96.6

Metamerism Indices	
Mivis	2.4
Miuv	3.3

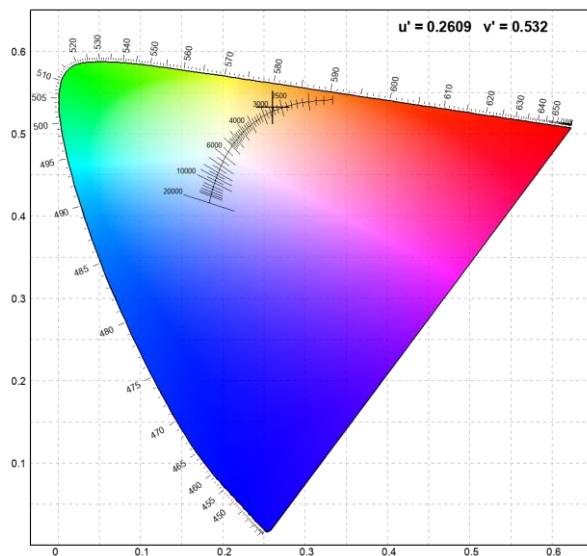
CIE 1931



CIE 1960



CIE 1976



CRI

