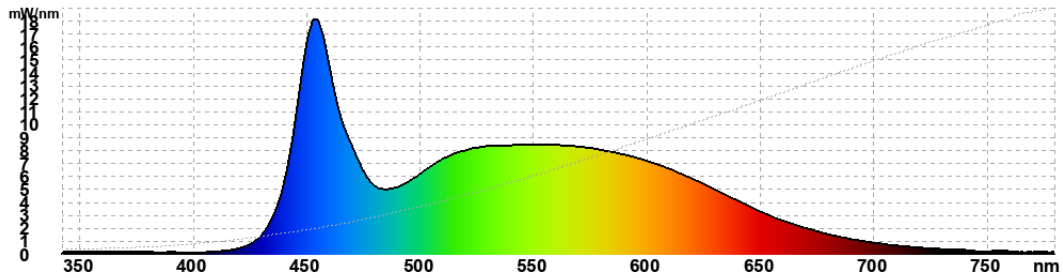


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name:	B5744_D_20250901_R_S	Client name:	LED line PRIME
Measurement time:	2025-09-01 11:26:29	Model name:	Taśma LED 300/5m SMD 24V 6500K
Report time:	2026-02-17		4,8W IP20 8mm 30m 400lm/m PRIME
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Item No:	241789
Power source:	IT6333B DC ITECH	Serial No.:	02402
Ambient Temperature:	25.3 [C]	Made by:	Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3087
y	0.3338
u'	0.1933
v'	0.4703
L	100.00
a	-4.56
b	1.10
X	507.31
Y	548.62
Z	587.57

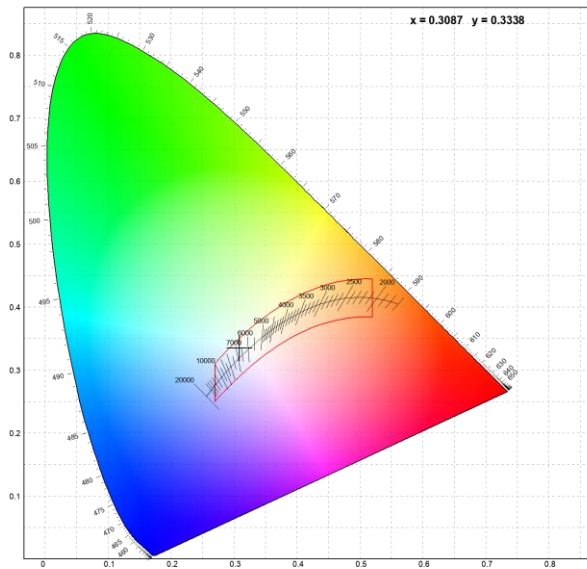
CIE 1964 10° observer	
x	0.3142
y	0.3361
u'	0.1962
v'	0.4723
L	100.00
a	-2.34
b	2.05
X	557.93
Y	596.83
Z	620.89

Other	
CCT [K]	6685
Chromaticity Error	0.004
Color Peak	452.91
Color Peak Value	18.04
Color Dominant	492.0
Luminous Flux [lm]	548.62
Purity	0.083
Radiometric	1.7722
PAR	
PPFD	
Luminous Efficacy	108.8532 lm/W
Power [W]	5.04
Power Factor	-
Current [A]	0.21
Voltage [V]	24
Duv	0.0076

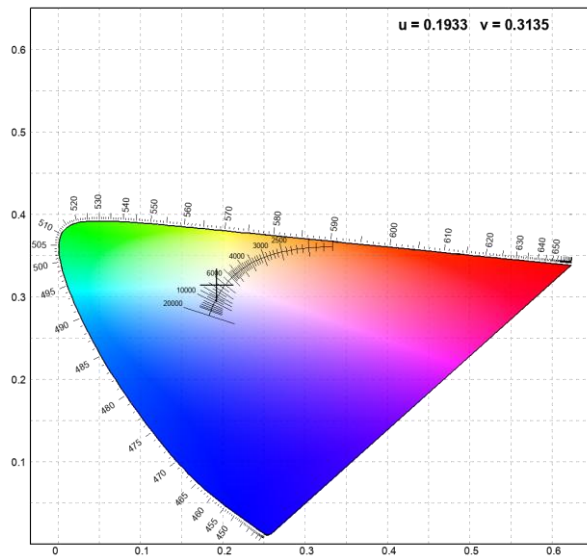
Rendering Indices	
Ra	83.5
R1	81.2
R2	90.0
R3	93.8
R4	79.9
R5	81.0
R6	84.7
R7	88.2
R8	69.3
R9	7.9
R10	75.3
R11	79.1
R12	54.8
R13	84.1
R14	97.0

Metamerism Indices	
Mivis	2.5
Miuv	5.6

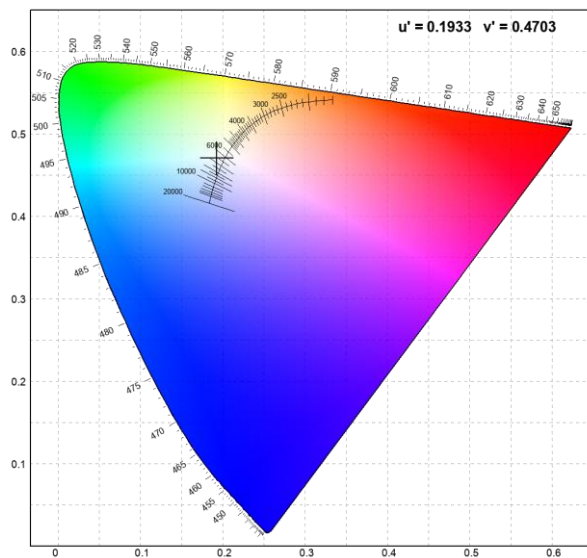
CIE 1931



CIE 1960



CIE 1976



CRI

