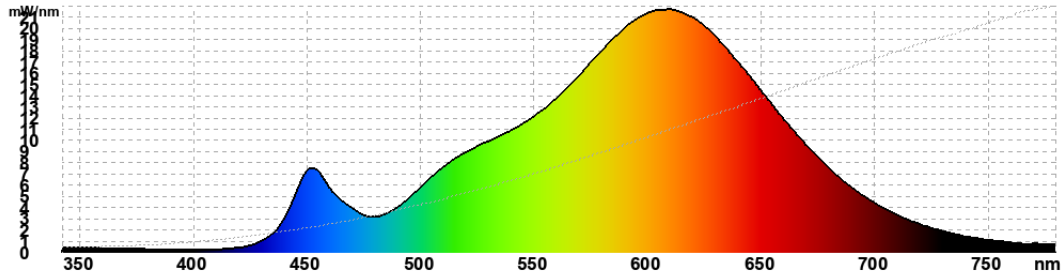


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name:	B4838_D_20250218_R_S	Client name:	LED line LITE
Measurement time:	2025-02-18 08:43:43	Model name:	Taśma LED 600/5m SMD 12V 2700K
Report time:	2026-02-27		9,6W IP20 8mm 5m 960lm/m PRIME
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Item No:	477132
Power source:	IT6333B DC ITECH	Serial No.:	25104
Ambient Temperature:	21.1 [C]	Made by:	Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4629
y	0.4169
u'	0.2616
v'	0.5302
L	100.00
a	26.60
b	71.54
X	1119.43
Y	1008.14
Z	290.85

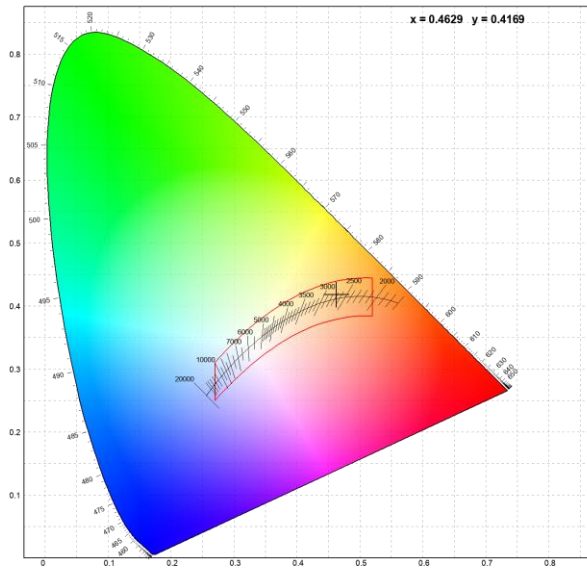
CIE 1964 10° observer	
x	0.4700
y	0.4122
u'	0.2683
v'	0.5295
L	100.00
a	31.71
b	71.35
X	1201.83
Y	1054.11
Z	301.08

Other	
CCT [K]	2706
Chromaticity Error	0.003
Color Peak	608.55
Color Peak Value	21.62
Color Dominant	583.5
Luminous Flux [lm]	1008.14
Purity	0.641
Radiometric	3.1652
PAR	
PPFD	
Luminous Efficacy	103.9748 lm/W
Power [W]	9.696
Power Factor	-
Current [A]	0.808
Voltage [V]	12
Duv	0.0020

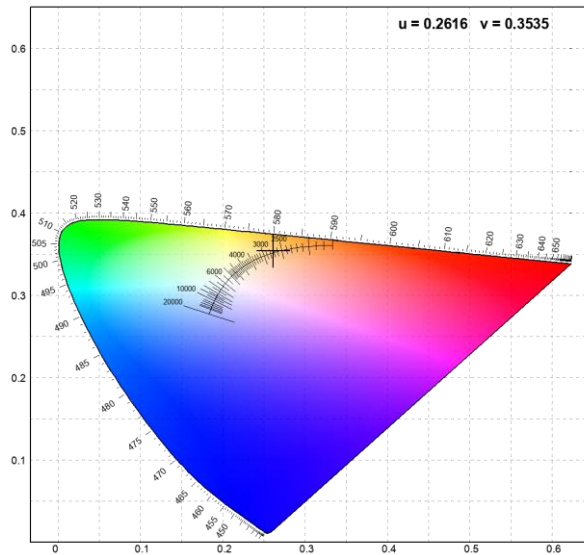
Rendering Indices	
Ra	83.2
R1	81.3
R2	90.8
R3	97.5
R4	81.2
R5	81.1
R6	89.4
R7	83.8
R8	60.3
R9	12.4
R10	79.3
R11	80.6
R12	71.4
R13	83.3
R14	99.2

Metamerism Indices	
Mivis	2.6
Miuv	3.3

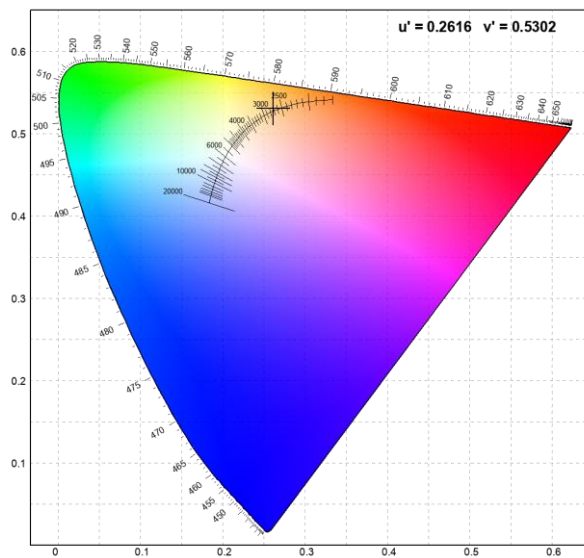
CIE 1931



CIE 1960



CIE 1976



CRI

