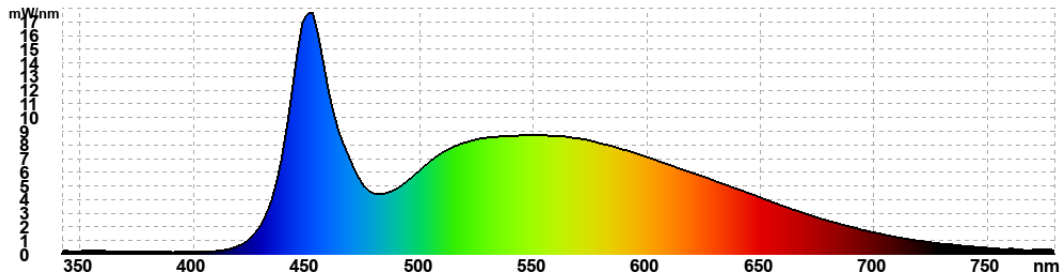


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name:	B3441_D_20230404_R_S	Client name:	LED line®
Measurement time:	2023-04-04 13:14:09	Model name:	Taśma 300 SMD 12V 6500K 4,8W 50m
Report time:	2023-04-06	Item No:	477217
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Serial No.:	49811
Power source:	IT6333B DC ITECH	Made by:	Radosław Kośnik
Ambient Temperature:	24.3 [C]		

Results

CIE 1931 2° observer	
x	0.3123
y	0.3346
u'	0.1955
v'	0.4712
L	100.00
a	-3.04
b	2.09
X	519.39
Y	556.53
Z	587.18

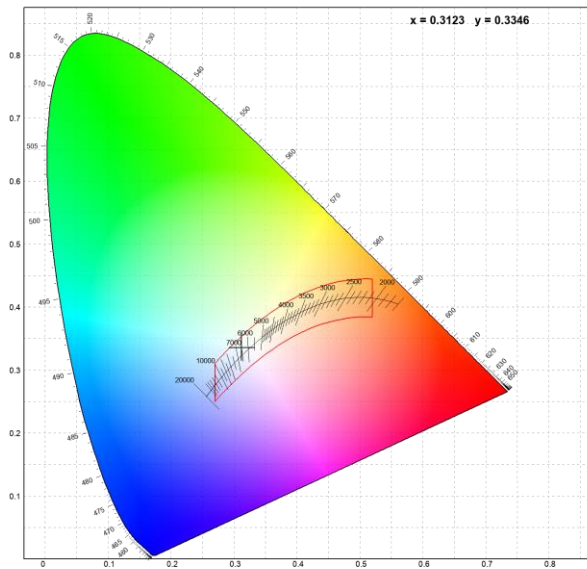
CIE 1964 10° observer	
x	0.3175
y	0.3348
u'	0.1989
v'	0.4721
L	100.00
a	0.01
b	2.17
X	571.48
Y	602.72
Z	625.97

Other	
CCT [K]	6489
Chromaticity Error	0.002
Color Peak	450.68
Color Peak Value	17.55
Color Dominant	492.5
Luminous Flux [lm]	556.53
Purity	0.070
Radiometric	1.8618
PAR	
PPFD	
Luminous Efficacy	110.8758 lm/W
Power [W]	5.0194
Power Factor	-
Current [A]	0.4183
Voltage [V]	12
Duv	0.0062

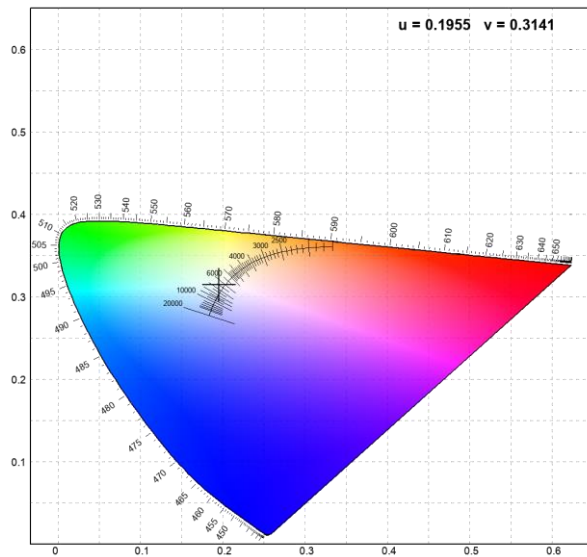
Rendering Indices	
Ra	84.1
R1	81.9
R2	87.5
R3	90.5
R4	83.4
R5	82.2
R6	81.8
R7	90.7
R8	75.1
R9	22.0
R10	69.7
R11	82.0
R12	56.2
R13	83.4
R14	95.0

Metamerism Indices	
Mivis	1.9
Miuv	5.9

CIE 1931



CIE 1960



CIE 1976

