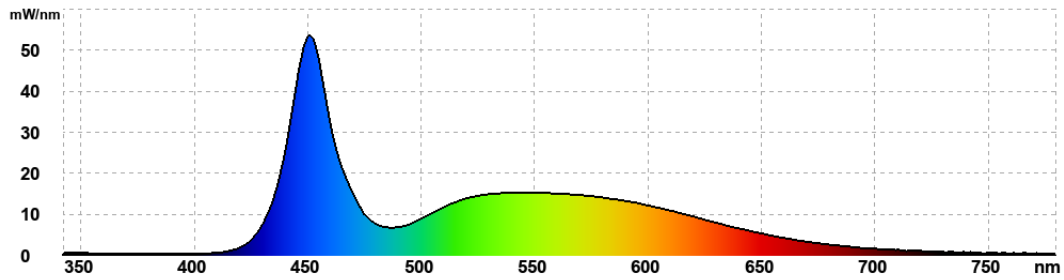


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name:	B2397_D_20210930_R_S	Client name:	LED line®
Measurement time:	2021-09-30 10:12:00	Model name:	Taśma 600 SMD2835 24V 11000K
Report time:	2021-10-06	Item No.:	477125
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Serial No.:	01905
Power:	IT6333B DC ITECH	Made by:	Radosław Kośnik
Ambient Temperature:	22.9 [C]		

Results

CIE 1931 2° observer	
x	0.2761
y	0.2681
u'	0.195
v'	0.4259
L	100
a	13.58
b	-32.01
X	979.34
Y	950.81
Z	1616.34

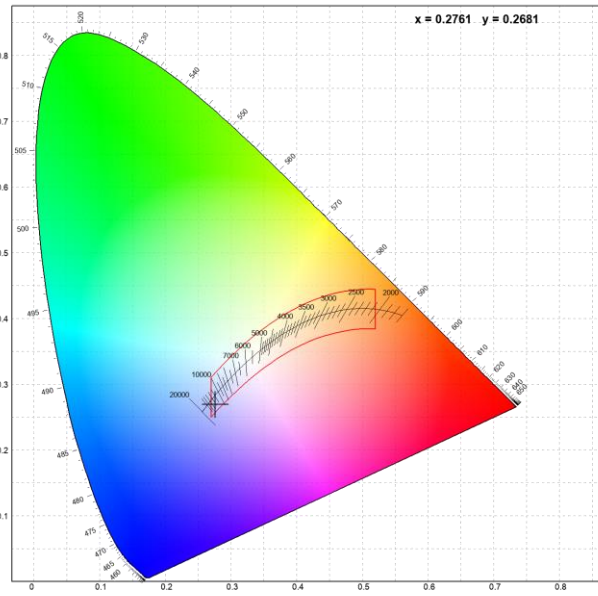
CIE 1964 10° observer	
x	0.2787
y	0.2699
u'	0.1963
v'	0.4275
L	100
a	14.49
b	-31.9
X	1079.7
Y	1045.29
Z	1748.44

Other	
CCT	12336 [K]
Chromaticity Error	0.015
Color Peak	450.68 [nm]
Color Peak Value	53.6193 [mW/nm]
Color Dominant	474.2 [nm]
Luminous Flux	950.81 [lm]
Purity	0.258
Radiometric	3.5031 [W]
λ/2	21.42
Binning	
Luminous Efficacy	100.04 [lm/W]
Power	9.504 [W]
Power Factor	0
Current	0.396 [A]
Voltage	24 [V]
Duv	-0.0081

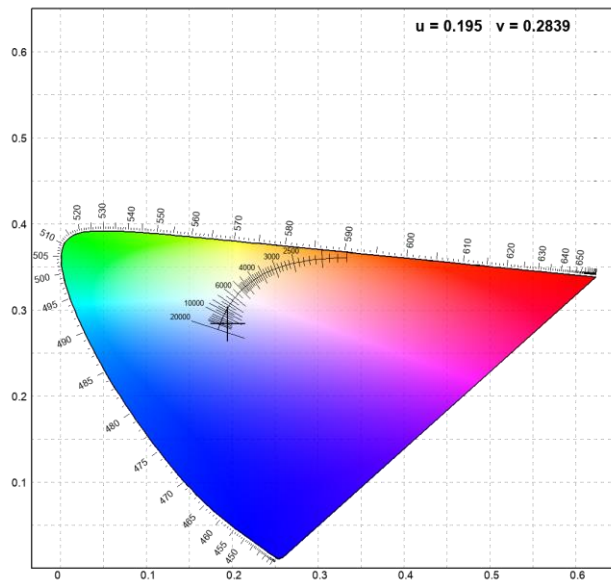
Rendering Indices	
Ra	83.5
R1	86.0
R2	85.5
R3	78.0
R4	88.1
R5	83.8
R6	74.6
R7	89.3
R8	82.4
R9	36.9
R10	60.1
R11	86.7
R12	46.4
R13	86.6
R14	87.6

Metamerism Indices	
Mivis	2.0
Miuv	7.6

CIE 1931



CIE 1960



CIE 1976

