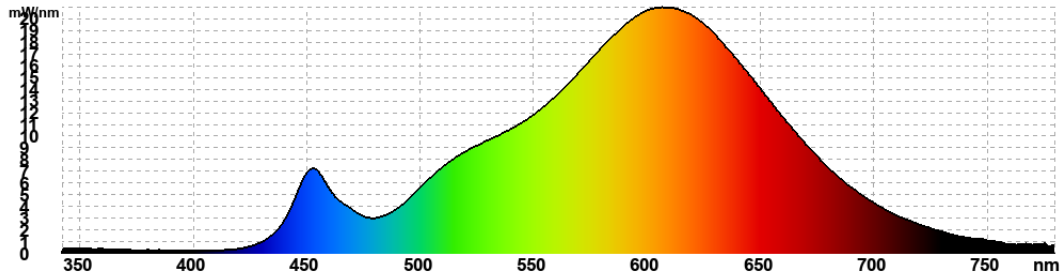


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name:	B2393_D_20210929_R_S	Client name:	LED line®
Measurement time:	2021-09-30 08:44:34	Model name:	Taśma 600 SMD2835 12V 2700K
Report time:	2021-10-07	Item No.:	477132
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Serial No.:	01905
Power:	IT6333B DC ITECH	Made by:	Radosław Kośnik
Ambient Temperature:	22.3 [C]		

Results

CIE 1931 2° observer	
x	0.4640
y	0.4185
u'	0.2616
v'	0.5309
L	100.00
a	26.32
b	72.69
X	1083.74
Y	977.59
Z	274.55

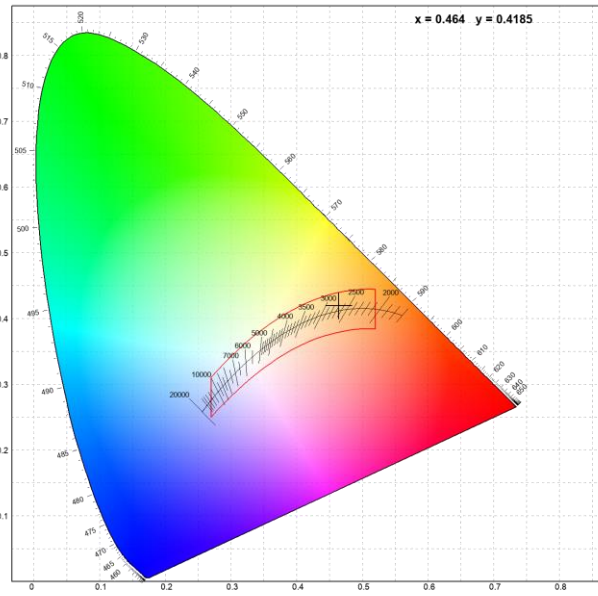
CIE 1964 10° observer	
x	0.4713
y	0.4138
u'	0.2684
v'	0.5303
L	100.00
a	31.51
b	72.54
X	1163.62
Y	1021.72
Z	283.79

Other	
CCT	2704 [K]
Chromaticity Error	0.004
Color Peak	606.64 [nm]
Color Peak Value	20.91 [mW/nm]
Color Dominant	583.4 [nm]
Luminous Flux	977.59 [lm]
Purity	0.649
Radiometric	3.0639 [W]
λ/2	125.29
Binning	
Luminous Efficacy	104.58 [lm/W]
Power	9.348 [W]
Power Factor	0
Current	0.779 [A]
Voltage	12 [V]
Duv	0.0025

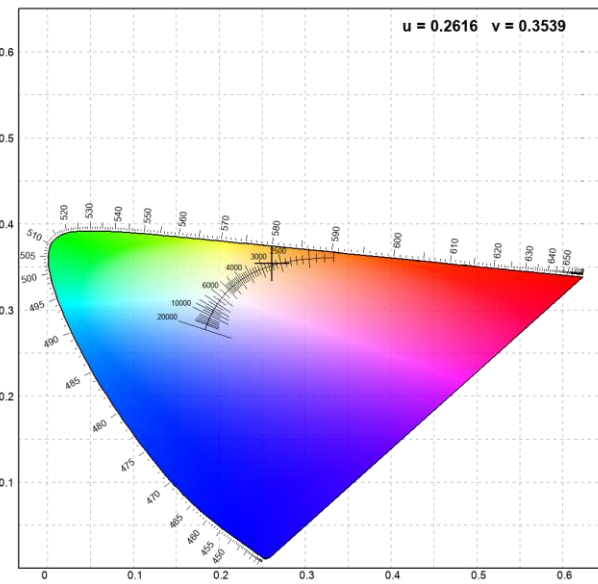
Rendering Indices	
Ra	83.0
R1	80.9
R2	90.4
R3	97.7
R4	81.0
R5	80.7
R6	88.9
R7	84.0
R8	60.2
R9	11.9
R10	78.5
R11	80.3
R12	70.2
R13	82.9
R14	99.3

Metamerism Indices	
Mivis	2.7
Miuv	3.3

CIE 1931



CIE 1960



CIE 1976

