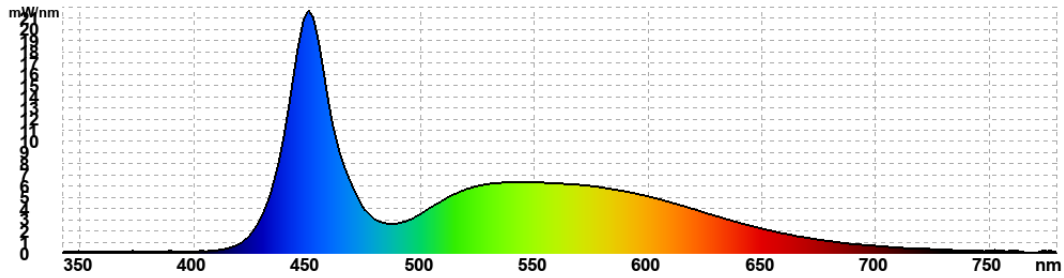


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name:	<i>B346_D_20190325_R_S</i>	Client name:	<i>LED line®</i>
Measurement time:	<i>2019-03-25 10:26:55</i>	Model name:	<i>Taśma 300 SMD3528 12V 10000-13000K</i>
Report time:	<i>2021-05-21</i>	Item No.:	<i>240195</i>
Device:	<i>GL SPHERE 2000 SPECTIS 1.0 VIS</i>	Serial No.:	<i>02210</i>
Power:	<i>IT6333B DC ITECH</i>	Made by:	<i>Radosław Kośnik</i>
Ambient Temperature:	<i>[C]</i>		

Results

CIE 1931 2° observer	
x	0.2783
y	0.27
u'	0.1958
v'	0.4275
L	100
a	13.69
b	-30.8
X	407.13
Y	395.01
Z	661

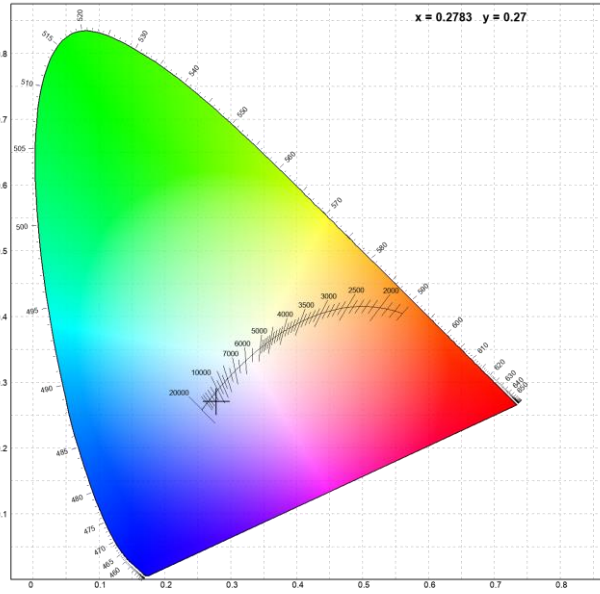
CIE 1964 10° observer	
x	0.2809
y	0.2711
u'	0.1974
v'	0.4287
L	100
a	15.02
b	-30.94
X	448.98
Y	433.33
Z	715.92

Other	
CCT	11765 [K]
Chromaticity Error	0.016
Color Peak	450.68 [nm]
Color Peak Value	21.6297 [mW/nm]
Color Dominant	474.0 [nm]
Luminous Flux	395.01 [lm]
Purity	
Radiometric	1.4456 [W]
λ/2	21.80
Binning	
Luminous Efficacy	86.57 [lm/W]
Power	4.562885 [W]
Power Factor	0
Current	0.378914 [A]
Voltage	12.042 [V]
Duv	-0.0084

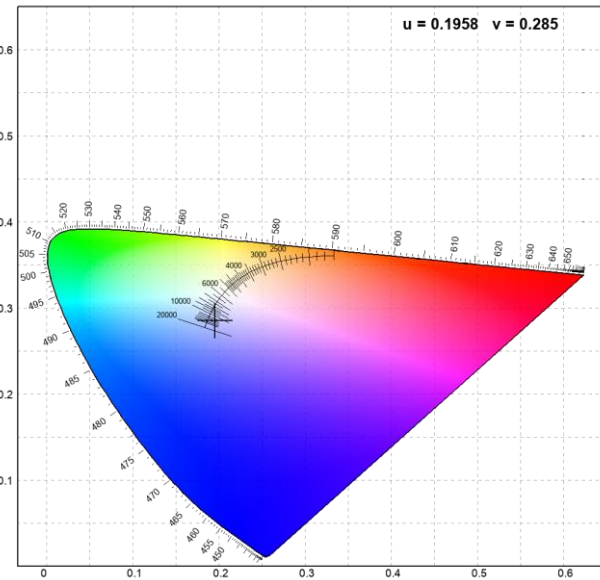
Rendering Indices	
Ra	83.0
R1	85.9
R2	84.7
R3	76.9
R4	88.0
R5	83.9
R6	74.0
R7	88.7
R8	82.2
R9	36.2
R10	58.2
R11	86.7
R12	46.6
R13	86.1
R14	86.9

Metamerism Indices	
Mivis	2.0
Miuv	7.7

CIE 1931



CIE 1960



CIE 1976

