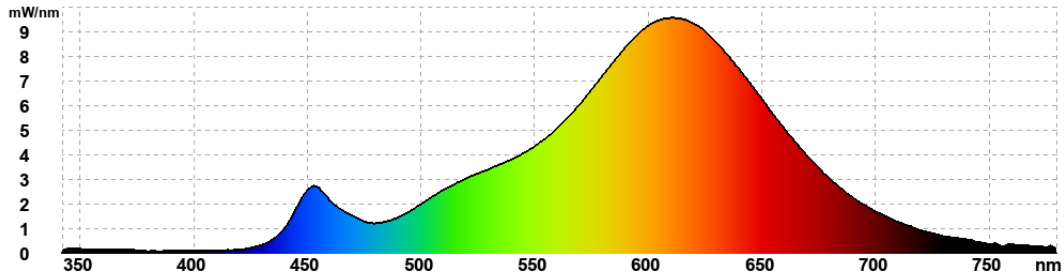


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name:	<i>B1885_D_20210210_R_S</i>	Client name:	<i>LED line®</i>
Measurement time:	<i>2021-02-10 13:46:50</i>	Model name:	<i>Taśma 300 SMD3528 12V 2400-2600K</i>
Report time:	<i>2021-05-24</i>	Item No:	<i>246463</i>
Device:	<i>GL SPHERE 2000 SPECTIS 1.0 VIS</i>	Serial No.:	<i>00510</i>
Power:	<i>IT6333B DC ITECH</i>	Made by:	<i>Radosław Kośnik</i>
Ambient Temperature:	<i>23.1 [C]</i>		

Results

CIE 1931 2° observer	
x	0.4822
y	0.41
u'	0.2773
v'	0.5305
L	100
a	36.8
b	75.42
X	464.99
Y	395.36
Z	104.05

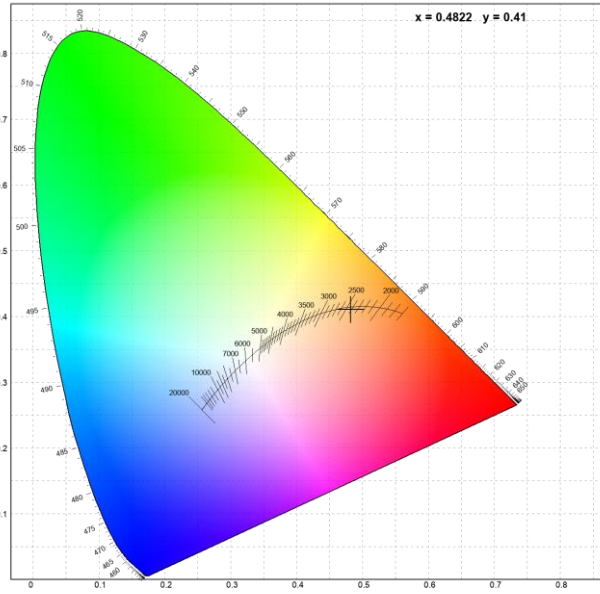
CIE 1964 10° observer	
x	0.4882
y	0.406
u'	0.2832
v'	0.5299
L	100
a	41.25
b	75.23
X	496.54
Y	412.88
Z	107.58

Other	
CCT	2411 [K]
Chromaticity Error	0.004
Color Peak	610.45 [nm]
Color Peak Value	9.5274 [mW/nm]
Color Dominant	586.3 [nm]
Luminous Flux	395.36 [lm]
Purity	0.678
Radiometric	1.2663 [W]
λ/2	105.66
Binning	
Luminous Efficacy	84.7 [lm/W]
Power	4.668 [W]
Power Factor	0
Current	0.389 [A]
Voltage	12 [V]
Duv	-0.0015

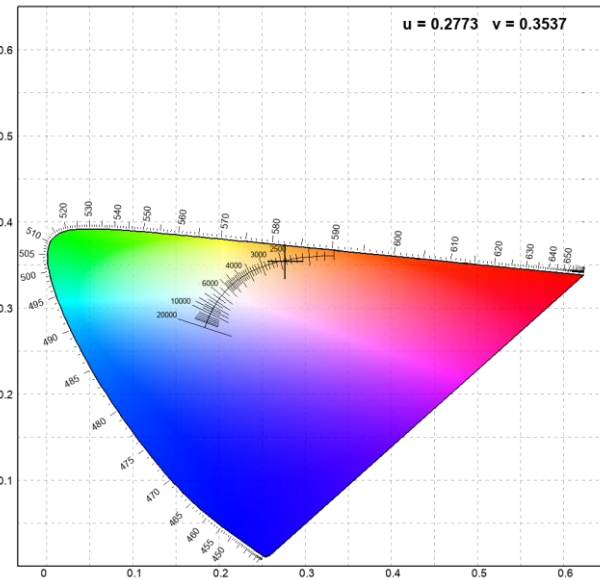
Rendering Indices	
Ra	81.9
R1	81.2
R2	93.0
R3	93.2
R4	79.1
R5	81.6
R6	93.4
R7	79.1
R8	54.9
R9	7.9
R10	84.8
R11	79.2
R12	80.5
R13	84.0
R14	97.2

Metamerism Indices	
Mivis	2.8
Miuv	3.3

CIE 1931



CIE 1960



CIE 1976

