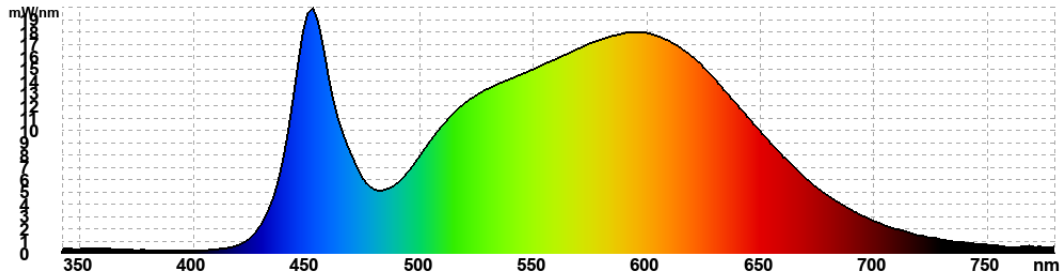


GL SpectroSoft Report  
Lighting Research & Measurement Center  
Spectrum



Measurement name:	<i>B2398_D_20210930_R_S</i>	Client name:	<i>LED line®</i>
Measurement time:	<i>2021-09-30 10:57:20</i>	Model name:	<i>Taśma 600 SMD2835 12V 4000K</i>
Report time:	<i>2021-10-06</i>	Item No.:	<i>477149</i>
Device:	<i>GL SPHERE 2000 SPECTIS 1.0 VIS</i>	Serial No.:	<i>01905</i>
Power:	<i>IT6333B DC ITECH</i>	Made by:	<i>Radosław Kośnik</i>
Ambient Temperature:	<i>23.2 [C]</i>		

**Results**

CIE 1931 2° observer	
x	<b>0.3813</b>
y	<b>0.3789</b>
u'	0.2248
v'	0.5027
L	100.00
a	9.61
b	33.09
X	1058.51
Y	1051.86
Z	665.65

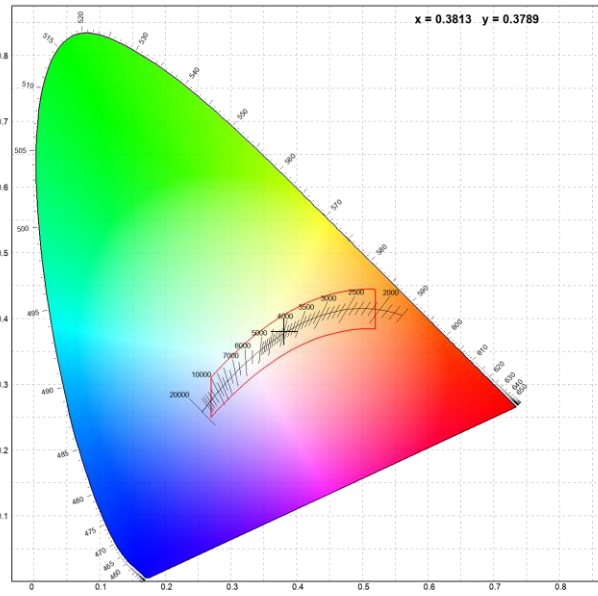
CIE 1964 10° observer	
x	0.3876
y	0.3753
u'	0.2304
v'	0.5020
L	100.00
a	14.46
b	32.39
X	1152.28
Y	1115.74
Z	704.67

Other	
<b>CCT</b>	<b>3993 [K]</b>
Chromaticity Error	0.003
Color Peak	452.91 [nm]
Color Peak Value	19.88 [mW/nm]
Color Dominant	578.7 [nm]
<b>Luminous Flux</b>	<b>1051.86 [lm]</b>
Purity	0.282
Radiometric	3.2191 [W]
λ/2	23.59
Binning	
<b>Luminous Efficacy</b>	<b>111.52 [lm/W]</b>
Power	9.432 [W]
Power Factor	0
Current	0.786 [A]
Voltage	12 [V]
Duv	0.0007

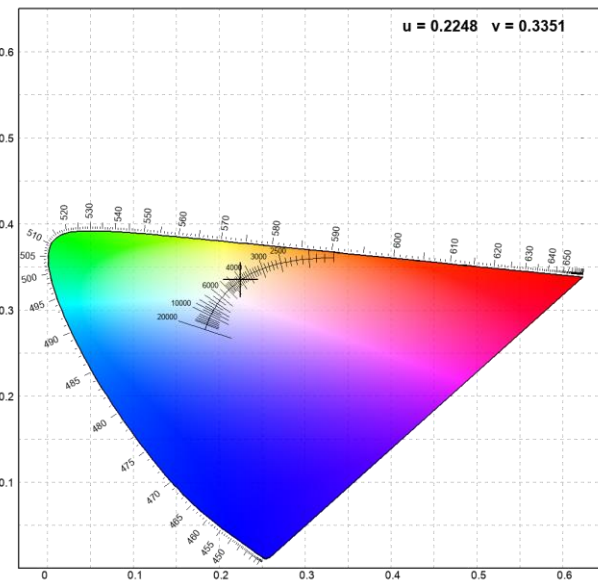
Rendering Indices	
<b>Ra</b>	<b>83.2</b>
R1	81.8
R2	88.9
R3	93.6
R4	82.0
R5	81.2
R6	84.0
R7	87.3
R8	66.9
R9	14.0
R10	72.8
R11	80.3
R12	58.2
R13	83.6
R14	96.4

Metamerism Indices	
Mivis	1.9
Miuv	3.9

**CIE 1931**



**CIE 1960**



**CIE 1976**

