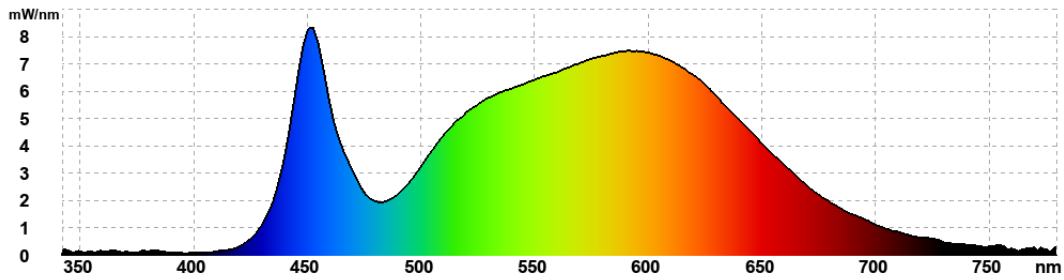


GL SpectroSoft Report  
Lighting Research & Measurement Center  
**Spectrum**



Measurement name:	<i>B1975_D_20210409_R_S</i>	Client name:	<i>LED line®</i>
Measurement time:	<i>2021-04-09 16:05:18</i>	Model name:	<i>Taśma 60SMD3528/1M 12V 3900-4175K 30M</i>
Report time:	<i>2021-05-24</i>	Item No:	<i>249426</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 [C]</i>		

**Results**

CIE 1931 2° observer	
x	<b>0.3805</b>
y	<b>0.3812</b>
u'	0.2234
v'	0.5035
L	100.00
a	8.22
b	33.78
X	441.83
Y	442.65
Z	276.65

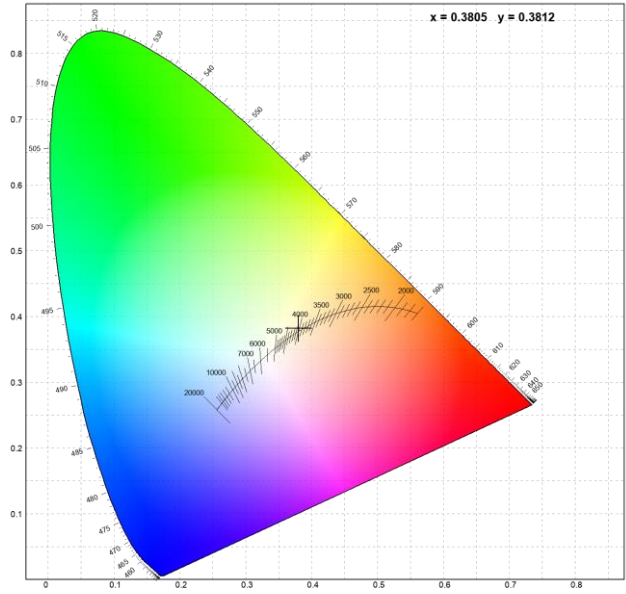
CIE 1964 10° observer	
x	0.3871
y	0.3769
u'	0.2295
v'	0.5026
L	100.00
a	13.54
b	32.86
X	481.59
Y	468.83
Z	293.63

Other	
<b>CCT</b>	<b>4031 [K]</b>
Chromaticity Error	0.003
Color Peak	450.68 [nm]
Color Peak Value	8.28 [mW/nm]
Color Dominant	577.9 [nm]
<b>Luminous Flux</b>	<b>442.65 [lm]</b>
Purity	0.286
Radiometric	1.3467 [W]
λ/2	23.10
Binning	
<b>Luminous Efficacy</b>	<b>94.83 [lm/W]</b>
Power	4.668 [W]
Power Factor	0
Current	0.389 [A]
Voltage	12 [V]
Duv	0.0020

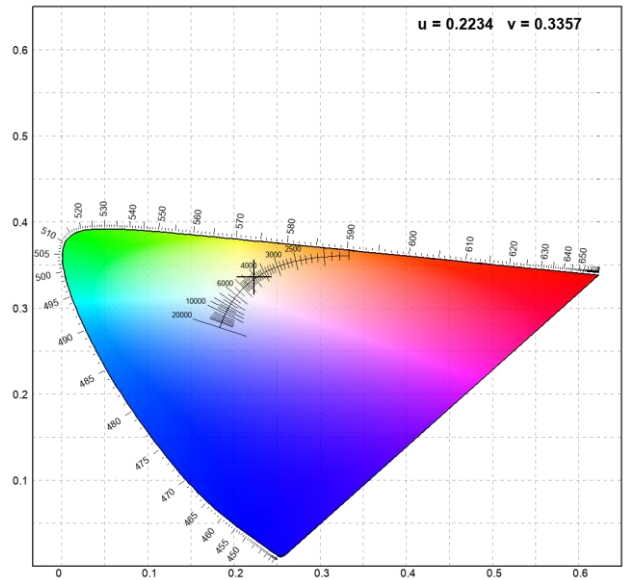
Rendering Indices	
<b>Ra</b>	<b>82.0</b>
R1	80.4
R2	87.2
R3	92.1
R4	81.3
R5	79.7
R6	81.7
R7	87.5
R8	66.4
R9	10.6
R10	68.9
R11	79.3
R12	55.2
R13	81.9
R14	95.4

Metamerism Indices	
Mivis	1.9
Miuv	4.0

**CIE 1931**



**CIE 1960**



**CIE 1976**

