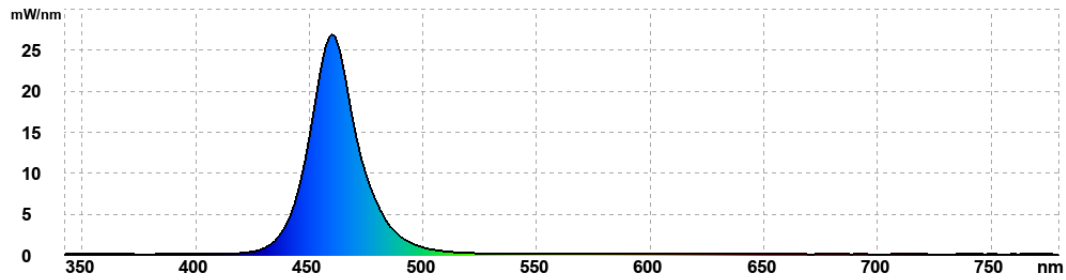


GL SpectroSoft Report  
Lighting Research & Measurement Center  
**Spectrum**



Measurement name:	<i>B1056_D_20191127_R_S</i>	Client name:	<i>LED line®</i>
Measurement time:	<i>2019-11-27 10:21:44</i>	Model name:	<i>Taśma 150 SMD3528 12V niebieska</i>
Report time:	<i>2021-05-21</i>	Item No:	<i>240041</i>
Device:	<i>GL SPHERE 2000 SPECTIS 1.0 VIS</i>	Serial No.:	<i>34606</i>
Power:	<i>IT6333B DC ITECH</i>	Made by:	<i>Radosław Kośnik</i>
Ambient Temperature:	<i>[C]</i>		

**Results**

CIE 1931 2° observer	
x	0.1411
y	0.0460
u'	0.1727
v'	0.1265
L	100.00
a	239.21
b	-306.55
X	122.56
Y	39.90
Z	705.92

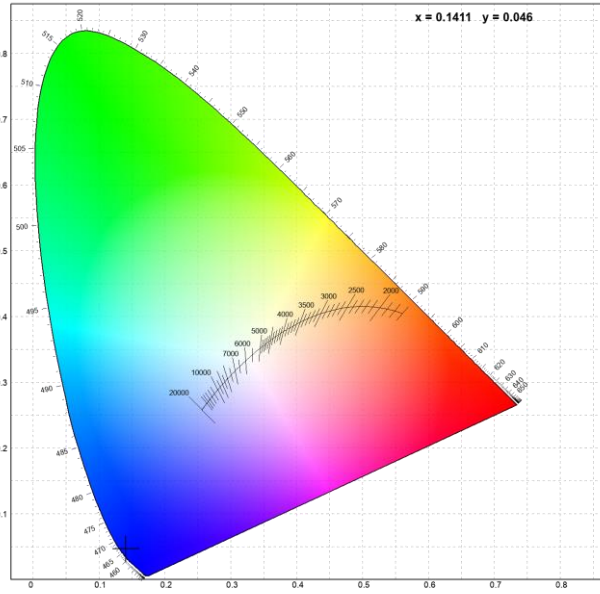
CIE 1964 10° observer	
x	0.1349
y	0.0802
u'	0.1462
v'	0.1954
L	100.00
a	105.38
b	-217.92
X	128.41
Y	76.31
Z	747.13

Other	
<b>CCT</b>	<b>[K]</b>
Chromaticity Error	0.300
Color Peak	459.58 [nm]
Color Peak Value	26.81 [mW/nm]
Color Dominant	464.6 [nm]
<b>Luminous Flux</b>	<b>39.90 [lm]</b>
Purity	
Radiometric	0.7115 [W]
λ/2	21.99
Binning	
<b>Luminous Efficacy</b>	<b>17.5 [lm/W]</b>
Power	2.28 [W]
Power Factor	0
Current	0.19 [A]
Voltage	12 [V]
Duv	na

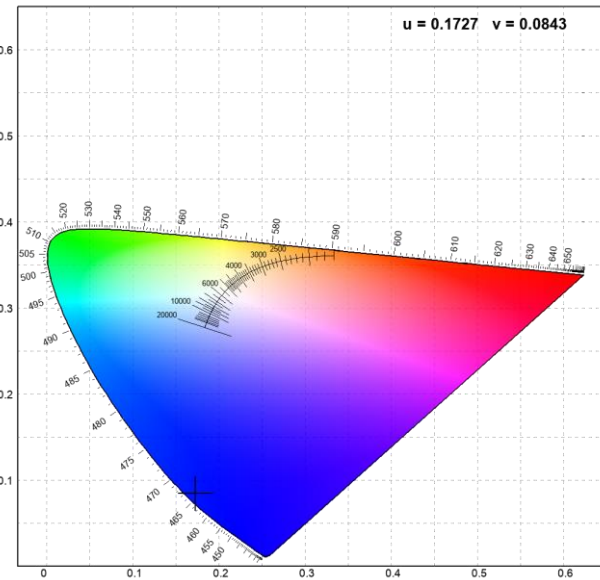
Rendering Indices	
<b>Ra</b>	<b>-54.6</b>
R1	-53.9
R2	-1.7
R3	-88.8
R4	-100.0
R5	-38.8
R6	-40.0
R7	-29.8
R8	-83.8
R9	-100.0
R10	-100.0
R11	-100.0
R12	-100.0
R13	-40.1
R14	-4.1

Metamerism Indices	
Mivis	8.6
Miuv	5.5

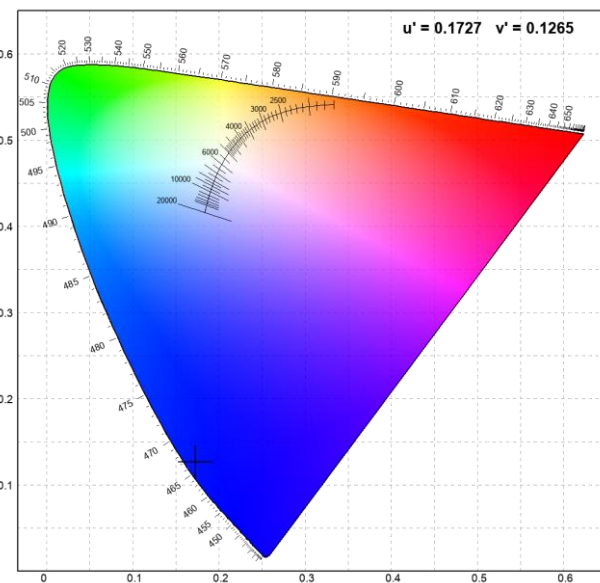
**CIE 1931**



**CIE 1960**



**CIE 1976**



**CRI**

