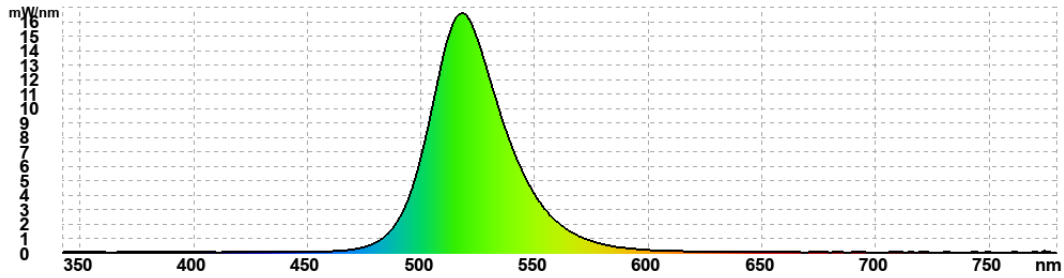


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name:	B1898_D_20210218_R_S	Client name:	LED line®
Measurement time:	2021-02-18 11:46:27	Model name:	Taśma 300 SMD3528 12V zielona
Report time:	2021-05-21	Item No:	240225
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Serial No.:	02210
Power:	IT6333B DC ITECH	Made by:	Radosław Kośnik
Ambient Temperature:	23.1 [C]		

Results

CIE 1931 2° observer	
x	0.1621
y	0.7163
u'	0.0575
v'	0.5720
L	100.00
a	-190.07
b	92.36
X	72.35
Y	319.60
Z	54.25

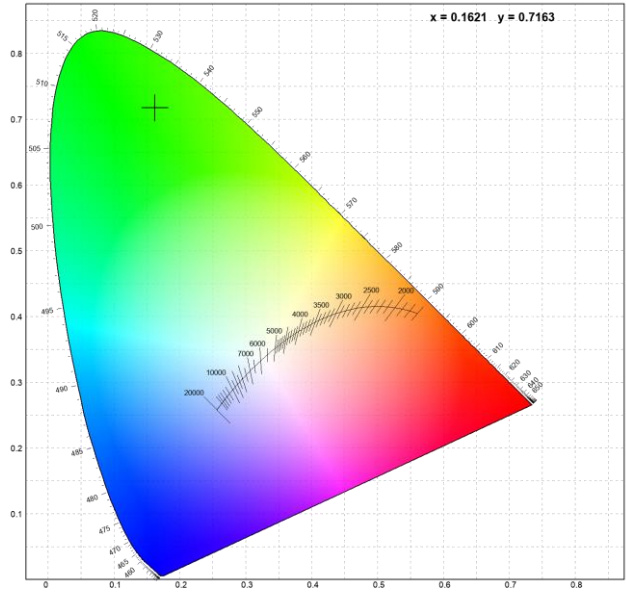
CIE 1964 10° observer	
x	0.1994
y	0.7112
u'	0.0716
v'	0.5748
L	100.00
a	-166.90
b	102.11
X	96.80
Y	345.30
Z	43.45

Other	
<b>CCT</b>	<b>[K]</b>
Chromaticity Error	0.168
Color Peak	518.04 [nm]
Color Peak Value	16.55 [mW/nm]
Color Dominant	524.8 [nm]
<b>Luminous Flux</b>	<b>319.60 [lm]</b>
Purity	0.776
Radiometric	0.6775 [W]
λ/2	35.25
Binning	
<b>Luminous Efficacy</b>	<b>70.07 [lm/W]</b>
Power	4.561152 [W]
Power Factor	0
Current	0.380096 [A]
Voltage	12 [V]
Duv	0.1586

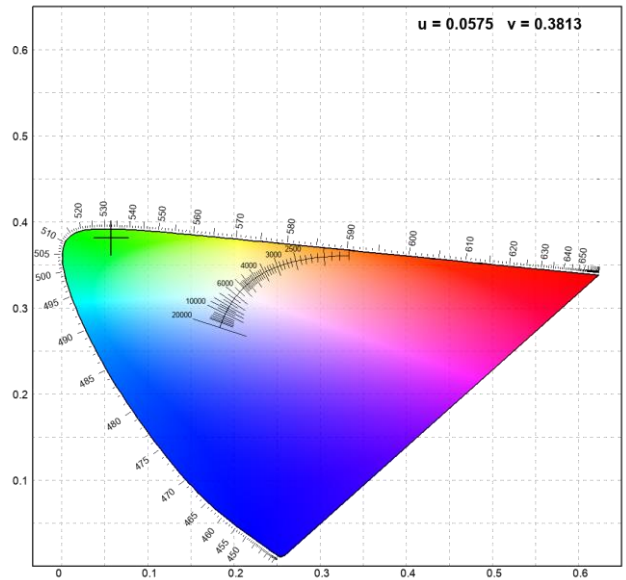
Rendering Indices	
<b>Ra</b>	<b>-22.7</b>
R1	-34.5
R2	-6.5
R3	-19.0
R4	-62.6
R5	-8.6
R6	-13.9
R7	-5.1
R8	-31.4
R9	-100.0
R10	-100.0
R11	-91.2
R12	-28.4
R13	-39.9
R14	40.8

Metamerism Indices	
Mivis	9.0
Miuv	1.0

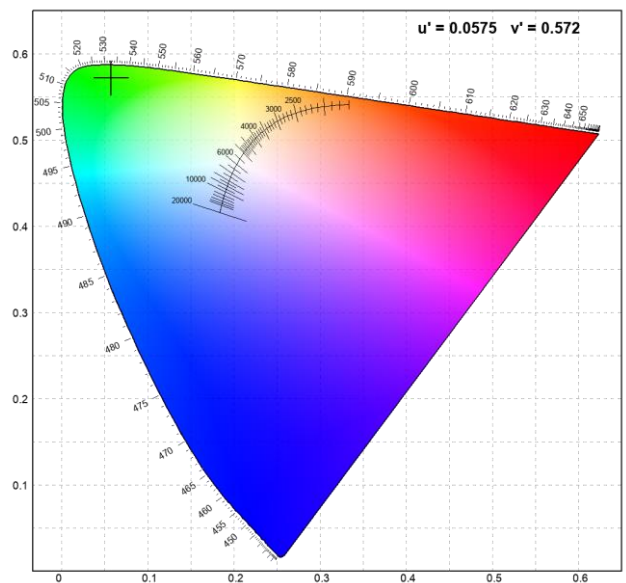
**CIE 1931**



**CIE 1960**



**CIE 1976**



**CRI**

