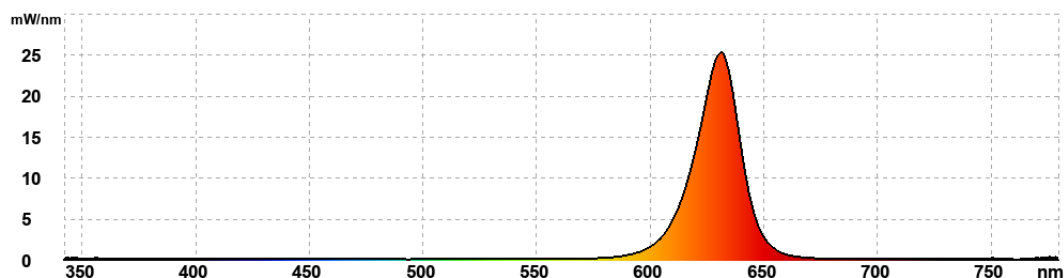


# GL SpectroSoft Report

## Lighting Research & Measurement Center

### Spectrum



Measurement name: *B1741\_D\_20201028\_R\_S*  
 Measurement time: *2020-10-28 16:00:00*  
 Report time: *2021-05-21*  
 Device: *GL SPHERE 2000 SPECTIS 1.0 VIS*  
 Power: *IT6333B DC ITECH*  
 Ambient Temperature: *23.7 [C]*

Client name: *LED line®*  
 Model name: *Taśma 300 SMD3528 12V czerwona*  
 Item No: *240201*  
 Serial No.: *01605*  
 Made by: *Radosław Kośnik*

### Results

CIE 1931 2° observer	
<b>x</b>	<b>0.6899</b>
<b>y</b>	<b>0.3064</b>
u'	0.5210
v'	0.5206
L	100.00
a	166.54
b	155.33
X	284.22
Y	126.23
Z	1.53

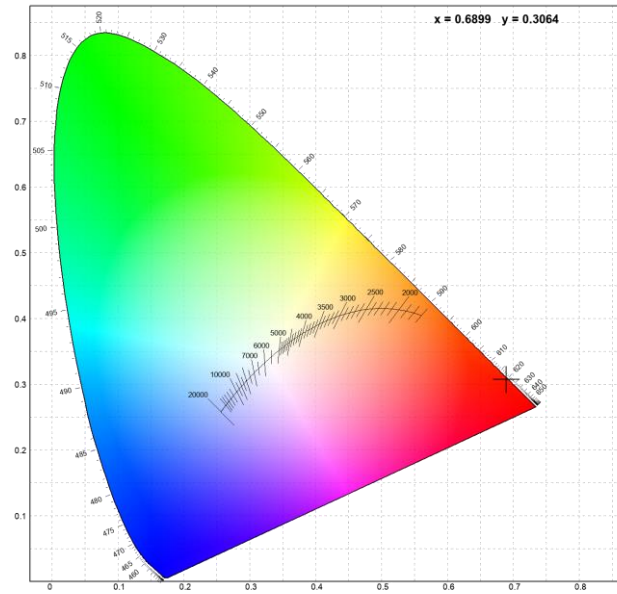
CIE 1964 10° observer	
x	0.6801
y	0.3161
u'	0.5008
v'	0.5236
L	100.00
a	157.08
b	155.36
X	285.24
Y	132.56
Z	1.58

Other	
<b>CCT</b>	<b>[K]</b>
Chromaticity Error	0.292
Color Peak	631.08 [nm]
Color Peak Value	25.31 [mW/nm]
Color Dominant	621.1 [nm]
<b>Luminous Flux</b>	<b>126.23 [lm]</b>
Purity	
Radiometric	0.6422 [W]
$\lambda/2$	21.21
Binning	
<b>Luminous Efficacy</b>	<b>27.67 [lm/W]</b>
Power	4.56188 [W]
Power Factor	0
Current	0.380156 [A]
Voltage	12 [V]
Duv	nan

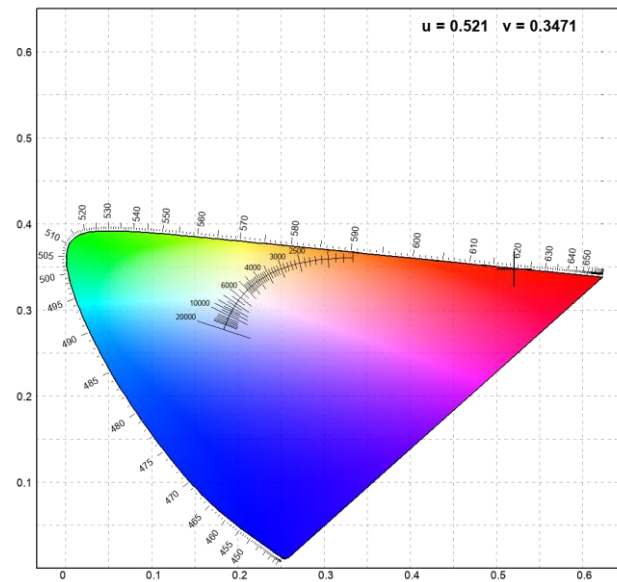
Rendering Indices	
<b>Ra</b>	<b>-14.5</b>
R1	-57.8
R2	4.5
R3	47.5
R4	-40.2
R5	-43.0
R6	-41.1
R7	35.0
R8	-20.9
R9	-100.0
R10	-68.4
R11	-100.0
R12	-65.2
R13	-59.5
R14	66.1

Metamerism Indices	
Mivis	5.3
Miuv	25.2

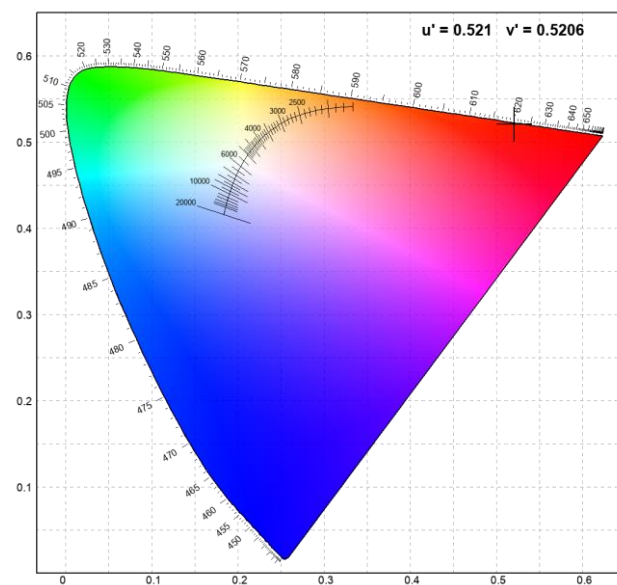
**CIE 1931**



**CIE 1960**



**CIE 1976**



CRI

