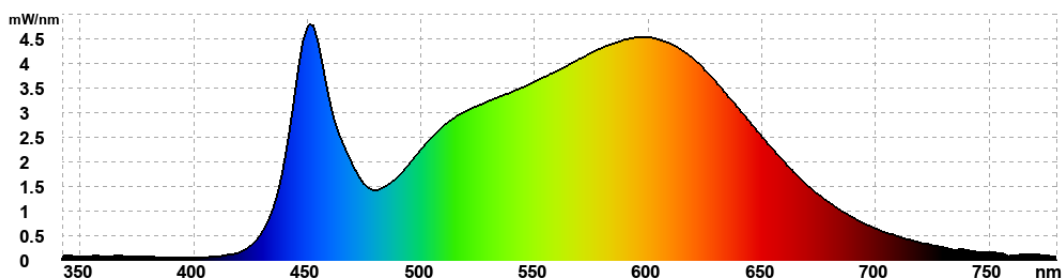


GL SpectroSoft Report  
Lighting Research & Measurement Center

## Spectrum



Measurement name: B1703\_D\_20201020\_R\_S  
 Measurement time: 2020-10-20 08:40:32  
 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 150 SMD3528 12V 3900-4175K  
 Item No: 241826  
 Serial No.: 01605  
 Made by: Radosław Kośnik

## Results

CIE 1931 2° observer	
x	0.3834
y	0.3793
u'	0.2260
v'	0.5032
L	100.00
a	10.34
b	33.74
X	264.62
Y	261.83
Z	163.77

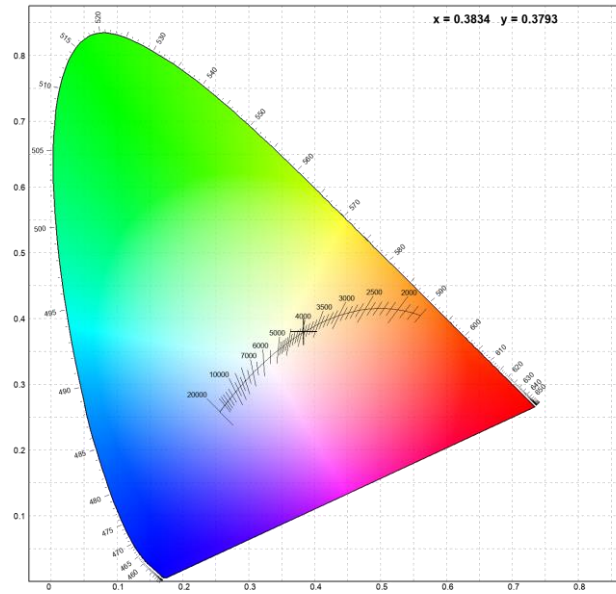
CIE 1964 10° observer	
x	0.3893
y	0.3766
u'	0.2310
v'	0.5028
L	100.00
a	14.59
b	33.29
X	287.67
Y	278.33
Z	172.98

Other	
CCT	3940 [K]
Chromaticity Error	0.002
Color Peak	450.68 [nm]
Color Peak Value	4.78 [mW/nm]
Color Dominant	579.1 [nm]
Luminous Flux	261.83 [lm]
Purity	
Radiometric	0.8060 [W]
$\lambda/2$	23.97
Binning	
Luminous Efficacy	110.2 [lm/W]
Power	2.376 [W]
Power Factor	0
Current	0.198 [A]
Voltage	12 [V]
Duv	0.0003

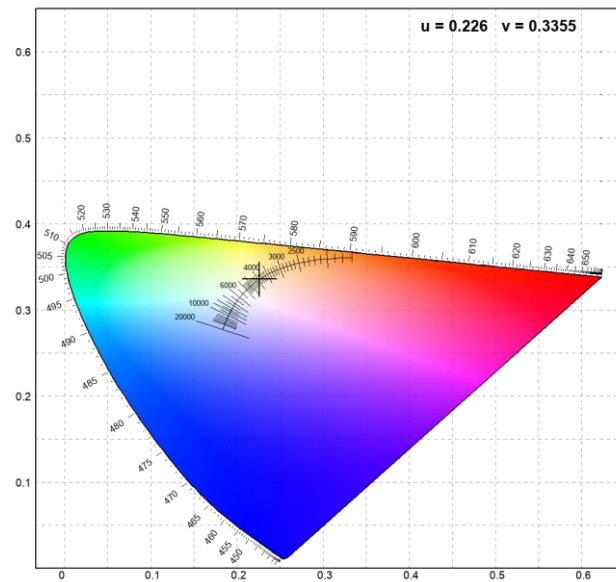
Rendering Indices	
Ra	85.1
R1	83.9
R2	91.1
R3	95.9
R4	84.0
R5	83.8
R6	87.4
R7	87.2
R8	67.9
R9	18.5
R10	78.5
R11	83.4
R12	64.3
R13	85.8
R14	97.9

Metamerism Indices	
Mivis	1.8
Miuv	3.9

**CIE 1931**



**CIE 1960**



**CIE 1976**

