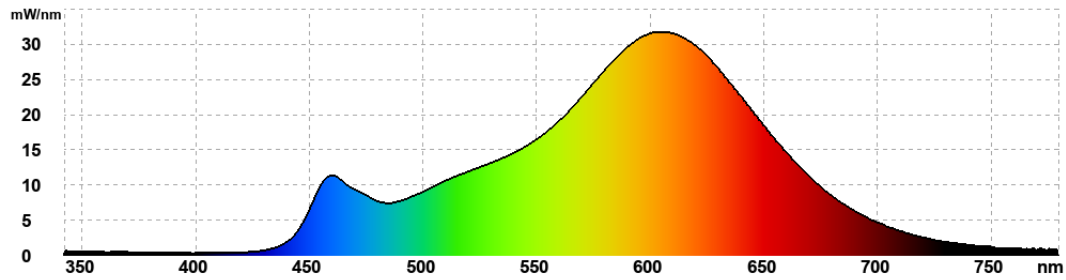


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name:	<i>B2007_D_20210504_R_S</i>	Client name:	<i>LED line®</i>
Measurement time:	<i>2021-05-04 08:53:07</i>	Model name:	<i>Taśma 600 SMD2835 24V 2700K 14,4W</i>
Report time:	<i>2021-05-14</i>	Item No.:	<i>476852</i>
Device:	<i>GL SPHERE 2000 SPECTIS 1.0 VIS</i>	Serial No.:	<i>06501</i>
Power:	<i>IT6333B DC ITECH</i>	Made by:	<i>Radosław Kośnik</i>
Ambient Temperature:	<i>26.6 [C]</i>		

Results

CIE 1931 2° observer	
x	0.4622
y	0.4154
u'	0.2619
v'	0.5295
L	100
a	26.98
b	70.62
X	1586.59
Y	1425.8
Z	420.28

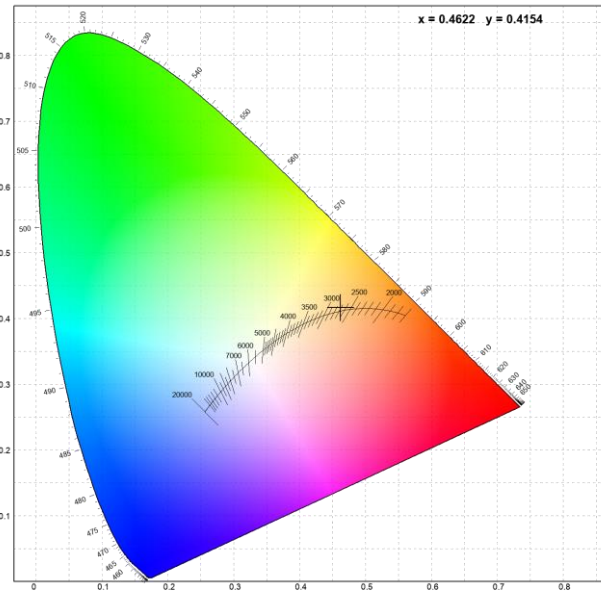
CIE 1964 10° observer	
x	0.4696
y	0.4132
u'	0.2676
v'	0.5298
L	100
a	31.13
b	71.67
X	1701.78
Y	1497.5
Z	424.5

Other	
CCT	2704 [K]
Chromaticity Error	0.003
Color Peak	604.72 [nm]
Color Peak Value	31.6261 [mW/nm]
Color Dominant	583.7 [nm]
Luminous Flux	1425.8 [lm]
Purity	0.634
Radiometric	4.3406 [W]
λ/2	108.89
Binning	
Luminous Efficacy	99.85 [lm/W]
Power	14.28 [W]
Power Factor	0
Current	0.595 [A]
Voltage	24 [V]
Duv	0.0016

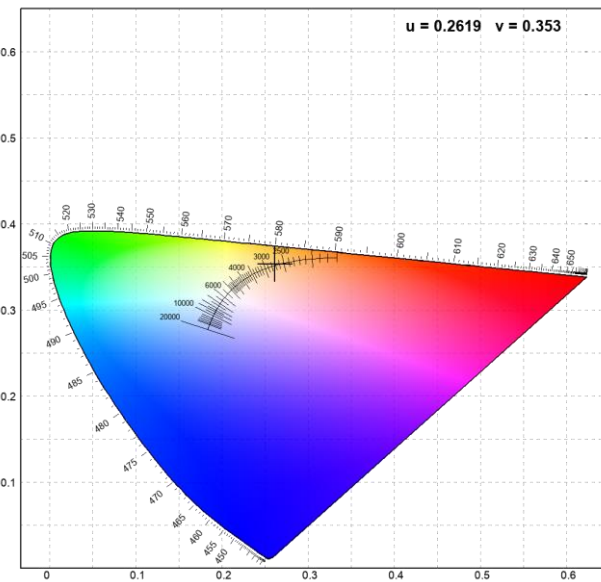
Rendering Indices	
Ra	81.1
R1	80.4
R2	93.8
R3	90.8
R4	76.8
R5	80.9
R6	94.2
R7	78.3
R8	53.2
R9	1.3
R10	86.5
R11	76.2
R12	76.2
R13	83.8
R14	95.4

Metamerism Indices	
Mivis	3.8
Miuv	2.7

CIE 1931



CIE 1960



CIE 1976

