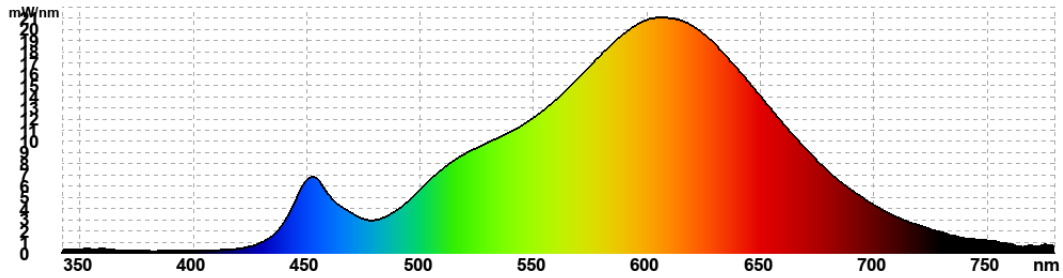


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name:	<i>B2400_D_20210930_R_S</i>	Client name:	<i>LED line®</i>
Measurement time:	<i>2021-09-30 13:05:36</i>	Model name:	<i>Taśma 600 SMD2835 24V 2700K</i>
Report time:	<i>2021-10-01</i>	Item No:	<i>477163</i>
Device:	<i>GL SPHERE 2000 SPECTIS 1.0 VIS</i>	Serial No.:	<i>01905</i>
Power:	<i>IT6333B DC ITECH</i>	Made by:	<i>Radosław Kośnik</i>
Ambient Temperature:	<i>23.9 [C]</i>		

Results

CIE 1931 2° observer	
x	0.4645
y	0.4221
u'	0.2604
v'	0.5324
L	100.00
a	25.02
b	74.59
X	1091.64
Y	992.02
Z	266.30

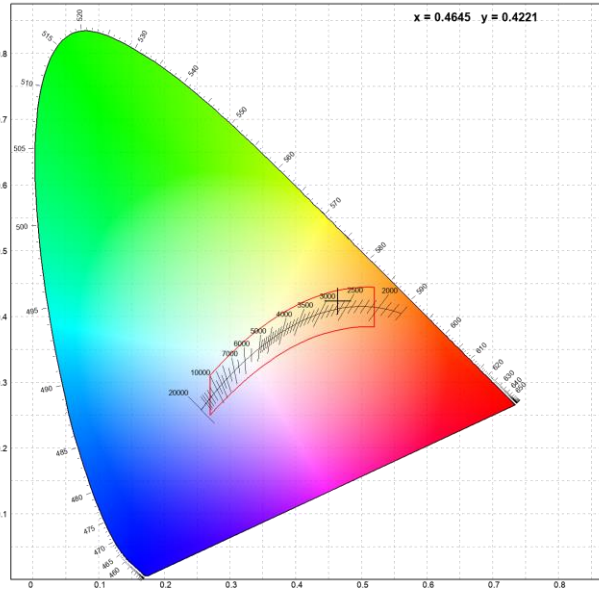
CIE 1964 10° observer	
x	0.4722
y	0.4172
u'	0.2675
v'	0.5317
L	100.00
a	30.41
b	74.50
X	1172.85
Y	1036.24
Z	274.75

Other	
CCT	2723 [K]
Chromaticity Error	0.005
Color Peak	606.64 [nm]
Color Peak Value	21.01 [mW/nm]
Color Dominant	582.9 [nm]
Luminous Flux	992.02 [lm]
Purity	0.662
Radiometric	3.0811 [W]
λ/2	127.16
Binning	
Luminous Efficacy	103.08 [lm/W]
Power	9.624 [W]
Power Factor	0
Current	0.401 [A]
Voltage	24 [V]
Duv	0.0038

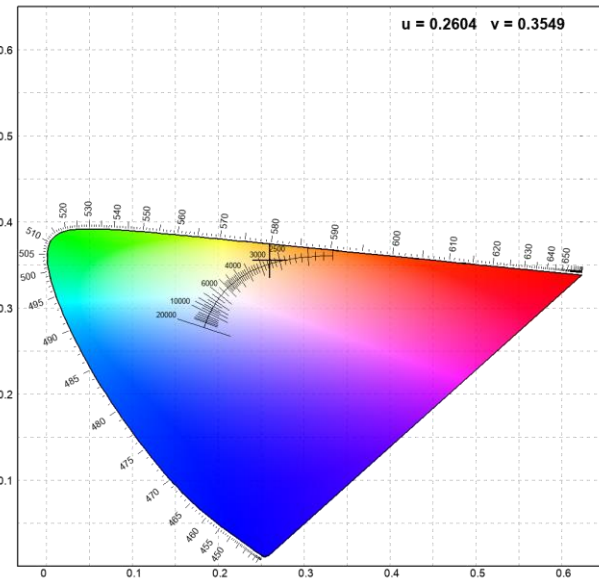
Rendering Indices	
Ra	82.7
R1	80.3
R2	89.7
R3	98.2
R4	80.8
R5	79.9
R6	87.9
R7	84.5
R8	60.1
R9	10.4
R10	76.9
R11	79.9
R12	68.3
R13	82.2
R14	99.2

Metamerism Indices	
Mivis	2.7
Miuv	3.3

CIE 1931



CIE 1960



CIE 1976

