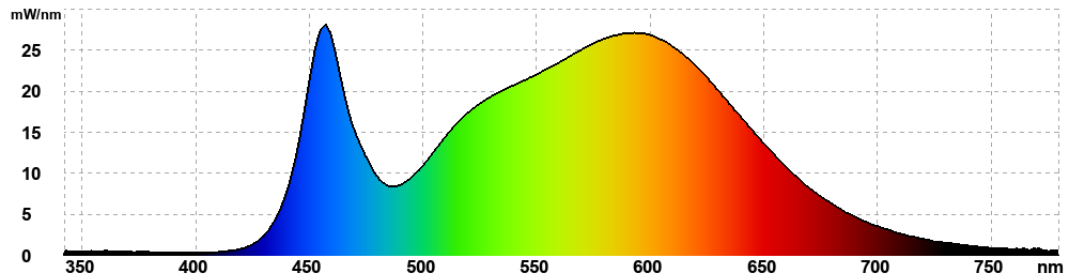


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name:	<i>B2008_D_20210504_R_S</i>	Client name:	<i>LED line®</i>
Measurement time:	<i>2021-05-04 15:29:55</i>	Model name:	<i>Taśma 600 SMD2835 24V 4000K 14,4W</i>
Report time:	<i>2021-05-14</i>	Item No.:	<i>476869</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>24.1 [C]</i>		

Results

CIE 1931 2° observer	
x	0.3839
y	0.3842
u'	0.2244
v'	0.5053
L	100.00
a	8.42
b	35.72
X	1552.82
Y	1553.87
Z	937.72

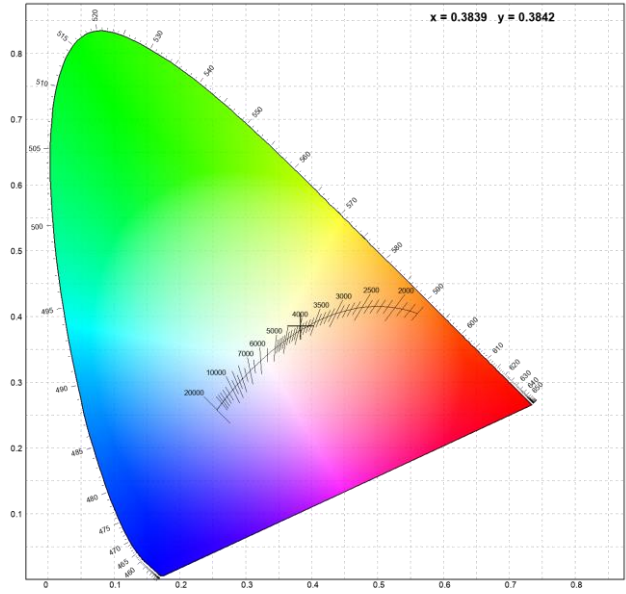
CIE 1964 10° observer	
x	0.3912
y	0.3818
u'	0.2301
v'	0.5054
L	100.00
a	13.09
b	35.75
X	1689.63
Y	1649.21
Z	980.19

Other	
CCT	3962 [K]
Chromaticity Error	0.003
Color Peak	457.36 [nm]
Color Peak Value	28.09 [mW/nm]
Color Dominant	578.0 [nm]
Luminous Flux	1553.87 [lm]
Purity	0.305
Radiometric	4.6584 [W]
λ/2	25.83
Binning	
Luminous Efficacy	109.18 [lm/W]
Power	14.232 [W]
Power Factor	0
Current	0.593 [A]
Voltage	24 [V]
Duv	0.0024

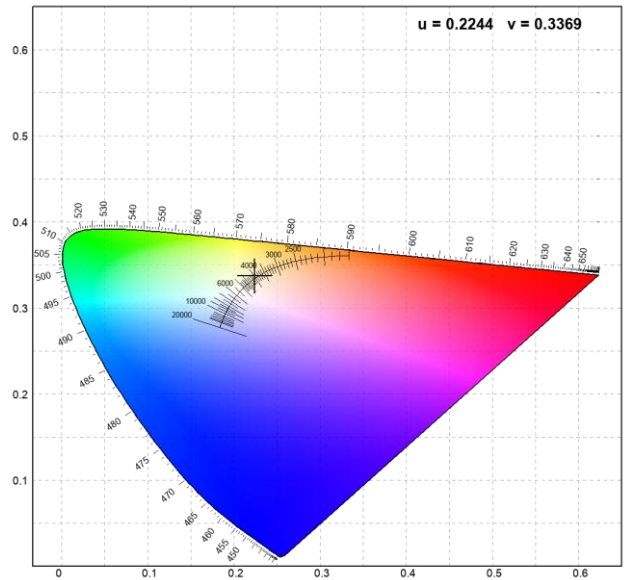
Rendering Indices	
Ra	81.4
R1	79.5
R2	89.5
R3	95.4
R4	77.5
R5	78.5
R6	84.5
R7	84.8
R8	61.7
R9	2.9
R10	73.8
R11	74.9
R12	55.3
R13	82.2
R14	97.7

Metamerism Indices	
Mivis	2.6
Miuv	3.6

CIE 1931



CIE 1960



CIE 1976

