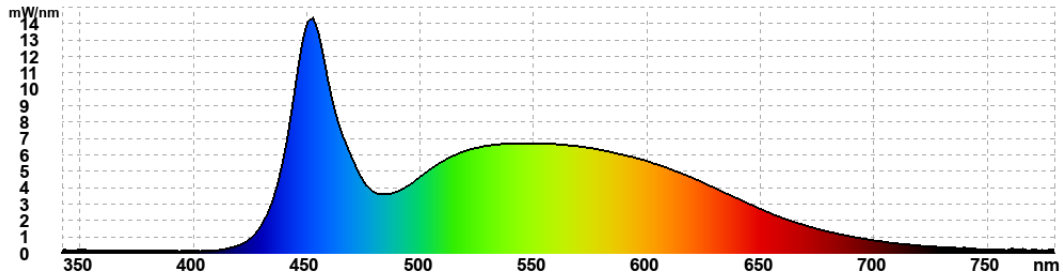


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name:	B736_D_20190807_R_S	Client name:	LED line®
Measurement time:	2019-08-07 15:35:10	Model name:	Taśma 300 SMD3528 24V 6500K 4,8W
Report time:	2022-03-07	Item No:	240676
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Serial No.:	12803
Power:	IT6333B DC ITECH	Made by:	Radosław Kośnik
Ambient Temperature:	[C]		

Results

CIE 1931 2° observer	
x	0.3080
y	0.3284
u'	0.1948
v'	0.4673
L	100.00
a	-2.21
b	-1.14
X	402.07
Y	428.67
Z	474.75

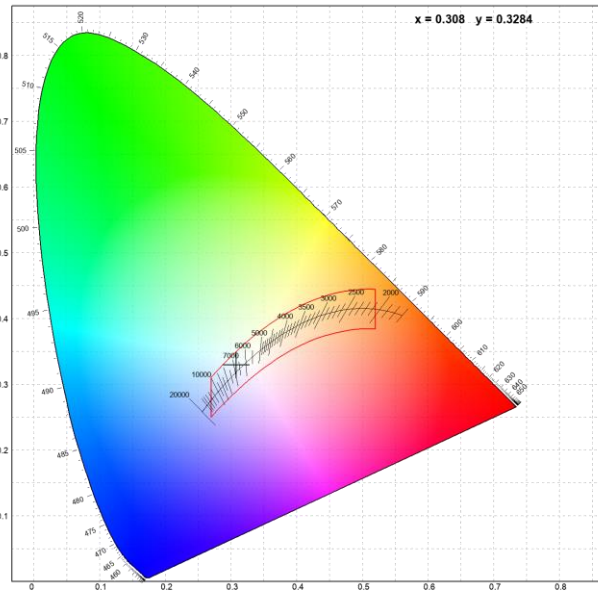
CIE 1964 10° observer	
x	0.3131
y	0.3293
u'	0.1980
v'	0.4685
L	100.00
a	0.49
b	-0.81
X	442.55
Y	465.40
Z	505.49

Other	
CCT	6774 [K]
Chromaticity Error	0.002
Color Peak	452.91 [nm]
Color Peak Value	14.30 [mW/nm]
Color Dominant	489.2 [nm]
Luminous Flux	428.67 [lm]
Purity	
Radiometric	1.4071 [W]
λ/2	24.14
Binning	
Luminous Efficacy	93.0144 [lm/W]
Power	4.60864 [W]
Current	0.191 [A]
Voltage	24.129 [V]
Duv	0.0052

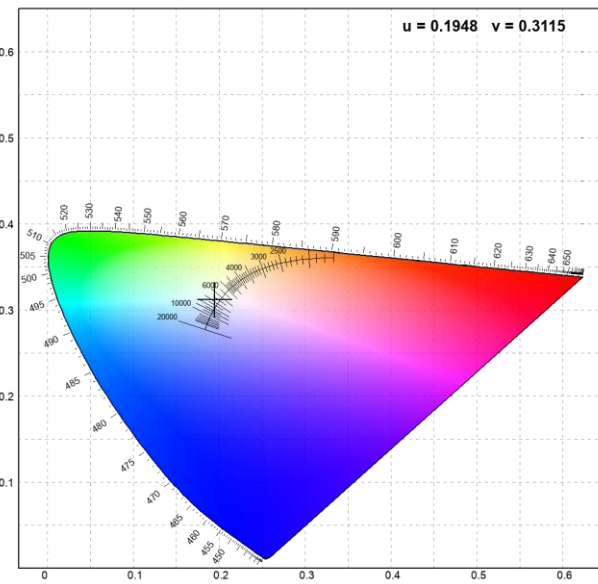
Rendering Indices	
Ra	83.6
R1	81.6
R2	88.2
R3	91.0
R4	82.2
R5	81.7
R6	82.3
R7	89.5
R8	72.0
R9	12.9
R10	70.6
R11	80.8
R12	55.2
R13	83.7
R14	95.3

Metamerism Indices	
Mivis	2.2
Miuv	6.0

CIE 1931



CIE 1960



CIE 1976

