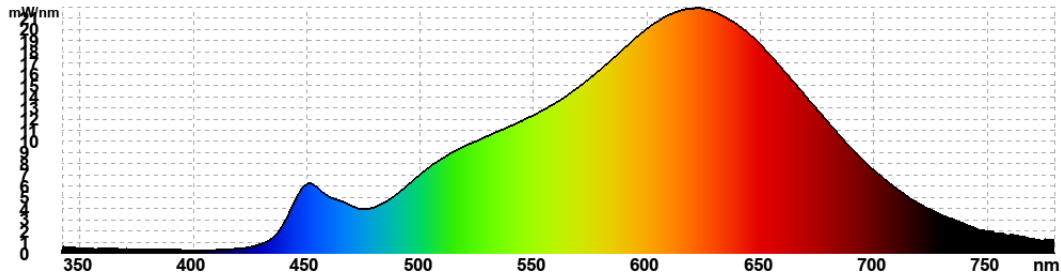


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name:	B2745_D_20220221_R_S	Client name:	LED line®
Measurement time:	2022-02-21 16:32:24	Model name:	Taśma COB 320 chips/m 24V 2700K 12W
Report time:	2022-03-07	Item No.:	478238
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Serial No.:	10491
Power:	IT6333B DC ITECH	Made by:	Radosław Kośnik
Ambient Temperature:	22.4 [C]		

Results

CIE 1931 2° observer	
x	0.4652
y	0.4191
u'	0.2621
v'	0.5313
L	100
a	26.53
b	73.43
X	1121.55
Y	1010.47
Z	278.91

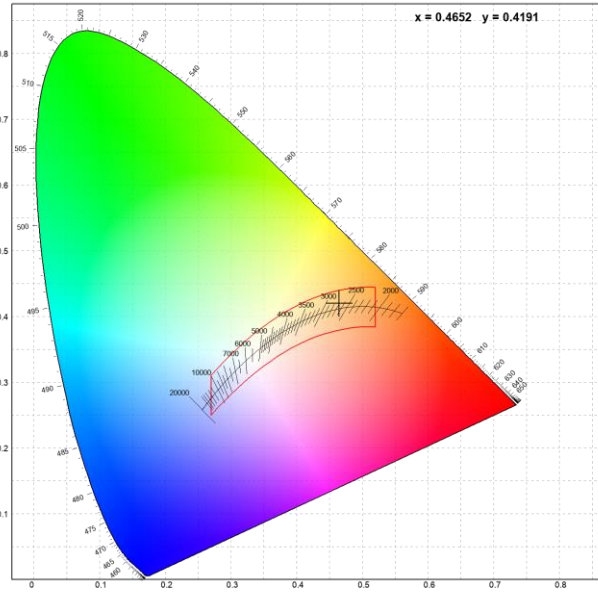
CIE 1964 10° observer	
x	0.4714
y	0.4166
u'	0.2672
v'	0.5313
L	100
a	30.36
b	73.92
X	1198.97
Y	1059.63
Z	284.89

Other	
CCT	2692 [K]
Chromaticity Error	0.004
Color Peak	621.78 [nm]
Color Peak Value	21.8168 [mW/nm]
Color Dominant	583.4 [nm]
Luminous Flux	1010.47 [lm]
Purity	0.655
Radiometric	3.5468 [W]
λ/2	147.48
Binning	
Luminous Efficacy	86.63 [lm/W]
Power	11.664 [W]
Current	0.486 [A]
Voltage	24 [V]
Duv	0.0027

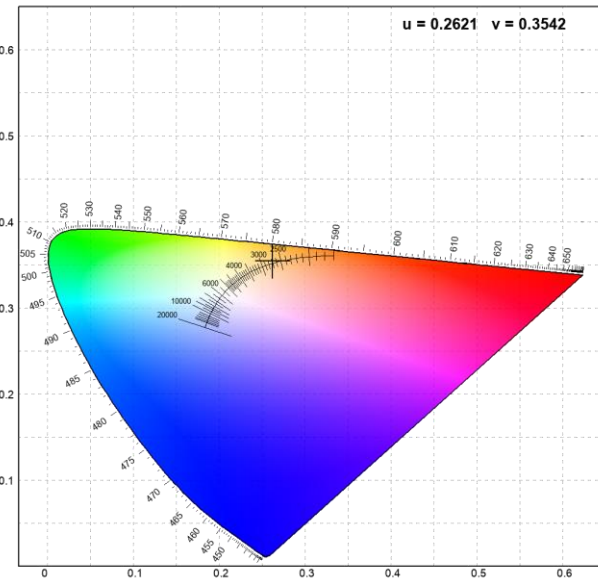
Rendering Indices	
Ra	92.2
R1	91.7
R2	95.8
R3	99.7
R4	92.4
R5	91.7
R6	96.5
R7	91.3
R8	78.8
R9	53.0
R10	90.3
R11	94.1
R12	84.0
R13	92.7
R14	99.2

Metamerism Indices	
Mivis	2.9
Miuv	2.9

CIE 1931



CIE 1960



CIE 1976

