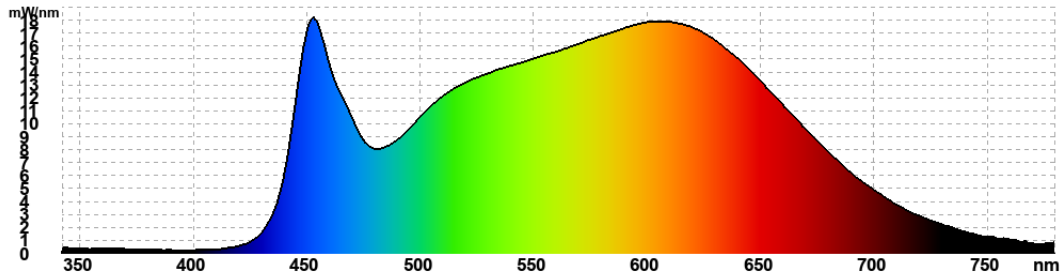


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name:	B2744_D_20220221_R_S	Client name:	LED line®
Measurement time:	2022-02-21 14:39:24	Model name:	Taśma COB 320 chips/m 24V 4000K 12W
Report time:	2022-03-07	Item No:	478221
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Serial No.:	10491
Power:	IT6333B DC ITECH	Made by:	Radosław Kośnik
Ambient Temperature:	22.7 [C]		

Results

CIE 1931 2° observer	
x	0.3829
y	0.3821
u'	0.2246
v'	0.5043
L	100.00
a	8.89
b	34.67
X	1092.12
Y	1089.83
Z	670.34

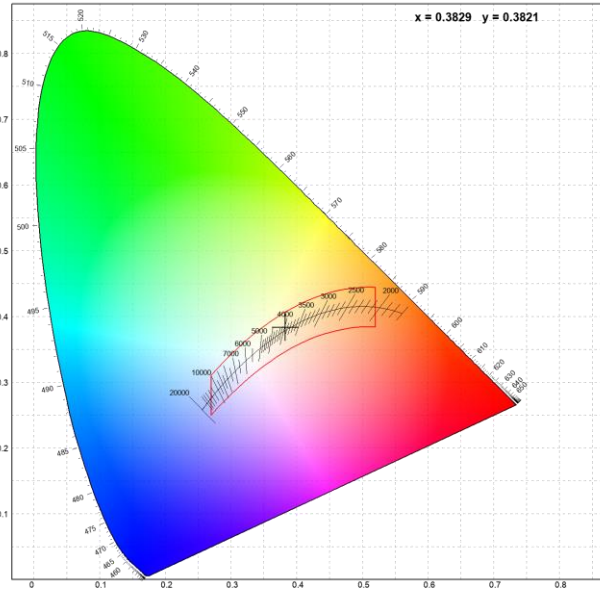
CIE 1964 10° observer	
x	0.3883
y	0.3821
u'	0.2281
v'	0.5051
L	100.00
a	11.71
b	35.16
X	1182.79
Y	1163.81
Z	699.18

Other	
CCT	3974 [K]
Chromaticity Error	0.003
Color Peak	452.91 [nm]
Color Peak Value	18.18 [mW/nm]
Color Dominant	578.3 [nm]
Luminous Flux	1089.83 [lm]
Purity	0.296
Radiometric	3.6330 [W]
λ/2	30.53
Binning	
Luminous Efficacy	95.3983 [lm/W]
Power	11.424 [W]
Current	0.476 [A]
Voltage	24 [V]
Duv	0.0017

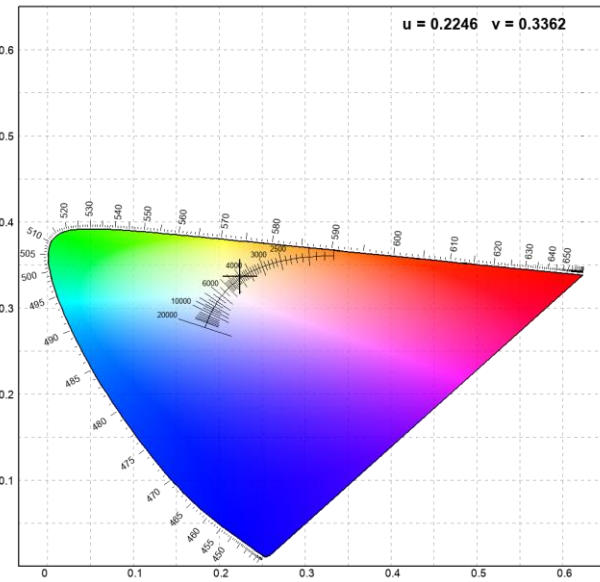
Rendering Indices	
Ra	91.6
R1	91.5
R2	96.1
R3	98.3
R4	89.9
R5	90.4
R6	93.5
R7	91.7
R8	81.1
R9	54.1
R10	89.7
R11	90.4
R12	70.2
R13	93.0
R14	99.3

Metamerism Indices	
Mivis	2.0
Miuv	3.5

CIE 1931



CIE 1960



CIE 1976

