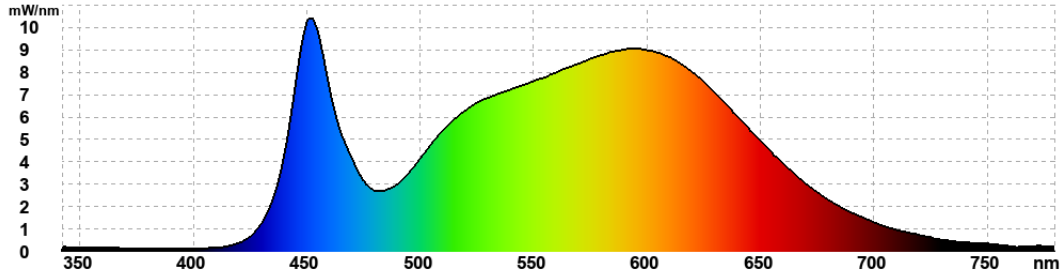


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name:	B3420_D_20230329_R_S	Client name:	LED line®
Measurement time:	2023-03-29 09:29:54	Model name:	Taśma 300 SMD 12V 4000K 4,8W
Report time:	2023-03-30	Item No:	245602
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Serial No.:	43410
Power source:	IT6333B DC ITECH	Made by:	Radosław Kośnik
Ambient Temperature:	26.4 [C]		

Results

CIE 1931 2° observer	
x	0.3775
y	0.3760
u'	0.2234
v'	0.5008
L	100.00
a	9.18
b	31.12
X	535.45
Y	533.43
Z	349.69

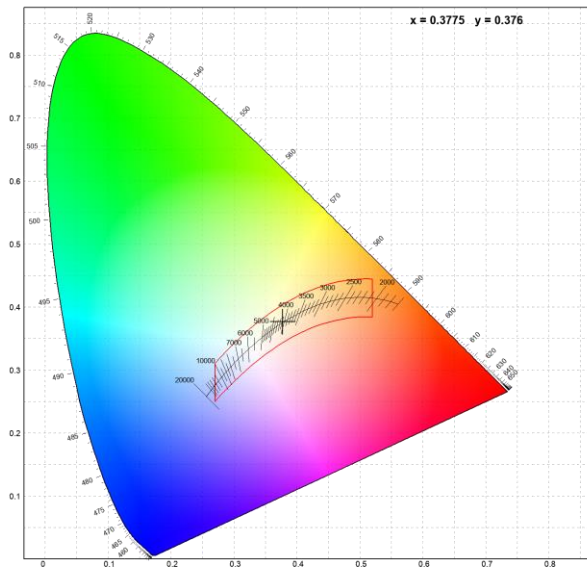
CIE 1964 10° observer	
x	0.3836
y	0.3727
u'	0.2289
v'	0.5003
L	100.00
a	13.89
b	30.44
X	583.12
Y	566.51
Z	370.43

Other	
CCT [K]	4078
Chromaticity Error	0.003
Color Peak	450.68
Color Peak Value	10.36
Color Dominant	578.5
Luminous Flux [lm]	533.43
Purity	0.261
Radiometric	1.6350
PAR	
PPFD	
Luminous Efficacy	112.8236 lm/W
Power [W]	4.728
Power Factor	-
Current [A]	0.394
Voltage [V]	12
Duv	0.0005

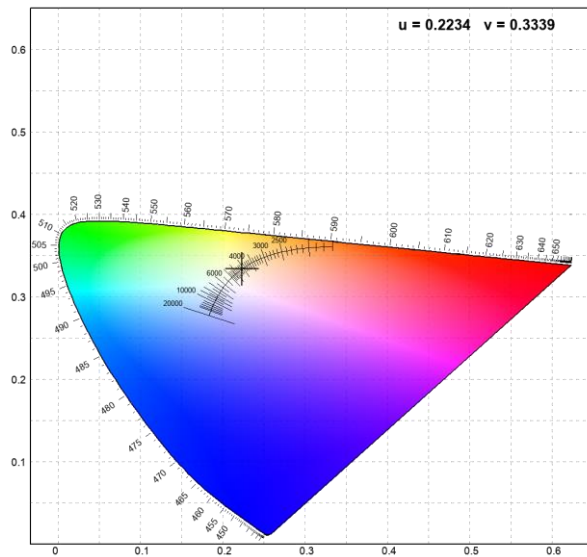
Rendering Indices	
Ra	83.6
R1	82.3
R2	89.2
R3	93.7
R4	82.5
R5	81.7
R6	84.3
R7	87.5
R8	67.6
R9	15.2
R10	73.4
R11	81.0
R12	58.5
R13	84.1
R14	96.4

Metamerism Indices	
Mivis	1.9
Miuv	4.0

CIE 1931



CIE 1960



CIE 1976

