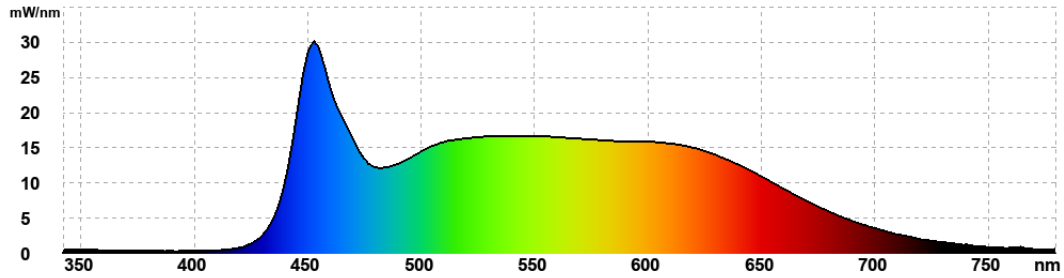


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name:	<i>B2743_D_20220221_R_S</i>	Client name:	<i>LED line®</i>
Measurement time:	<i>2022-02-21 10:57:10</i>	Model name:	<i>Taśma COB 320 chips/m 24V 6000K 12W</i>
Report time:	<i>2022-03-07</i>	Item No.:	<i>478214</i>
Device:	<i>GL SPHERE 2000 SPECTIS 1.0 VIS</i>	Serial No.:	<i>10491</i>
Power:	<i>IT6333B DC ITECH</i>	Made by:	<i>Radosław Kośnik</i>
Ambient Temperature:	<i>21.6 [C]</i>		

Results

CIE 1931 2° observer	
x	0.3294
y	0.3475
u'	0.2023
v'	0.4803
L	100.00
a	-0.45
b	10.23
X	1085.97
Y	1145.62
Z	1065.62

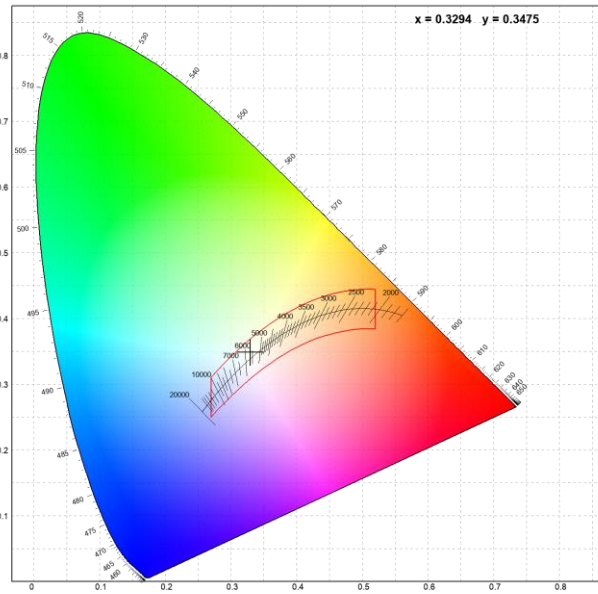
CIE 1964 10° observer	
x	0.3338
y	0.3510
u'	0.2040
v'	0.4827
L	100.00
a	0.54
b	11.51
X	1184.56
Y	1245.39
Z	1118.65

Other	
CCT	5635 [K]
Chromaticity Error	0.002
Color Peak	452.91 [nm]
Color Peak Value	30.06 [mW/nm]
Color Dominant	537.6 [nm]
Luminous Flux	1145.62 [lm]
Purity	0.033
Radiometric	3.8935 [W]
λ/2	28.80
Binning	
Luminous Efficacy	100.2819 [lm/W]
Power	11.424 [W]
Current	0.476 [A]
Voltage	24 [V]
Duv	0.0046

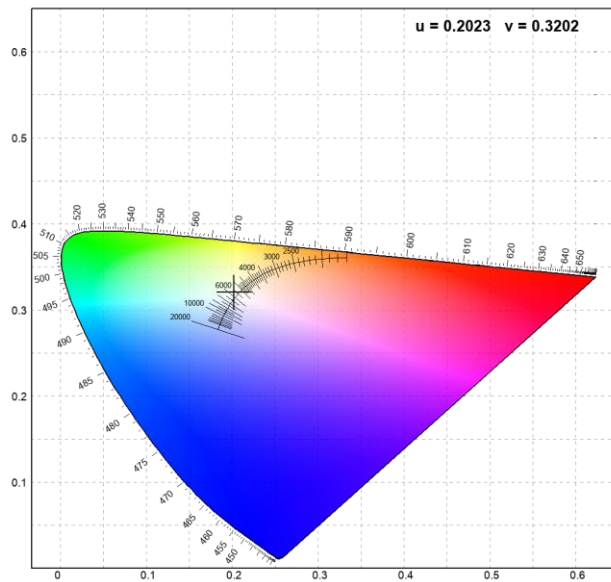
Rendering Indices	
Ra	92.6
R1	92.9
R2	97.2
R3	97.8
R4	90.7
R5	91.7
R6	93.7
R7	92.6
R8	84.4
R9	59.9
R10	92.3
R11	92.1
R12	69.9
R13	94.8
R14	99.4

Metamerism Indices	
Mivis	1.8
Miuv	4.3

CIE 1931



CIE 1960



CIE 1976

