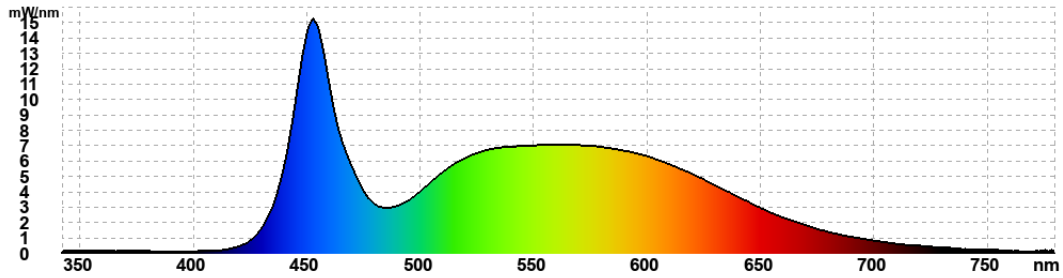


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name:	<i>B2524_D_20211116_R_S</i>	Client name:	<i>LED line®</i>
Measurement time:	<i>2021-11-16 13:47:17</i>	Model name:	<i>Taśma 300 SMD5050 24V 6500K RGBW</i>
Report time:	<i>2022-03-07</i>		<i>19.2W</i>
Device:	<i>GL SPHERE 2000 SPECTIS 1.0 VIS</i>	Item No:	<i>241680</i>
Power:	<i>IT6333B DC ITECH</i>	Serial No.:	<i>01804</i>
Ambient Temperature:	<i>22.1 [C]</i>	Made by:	<i>Radosław Kośnik</i>

Results

CIE 1931 2° observer	
x	0.3189
y	0.3315
u'	0.2012
v'	0.4706
L	100.00
a	2.03
b	2.13
X	433.60
Y	450.69
Z	475.19

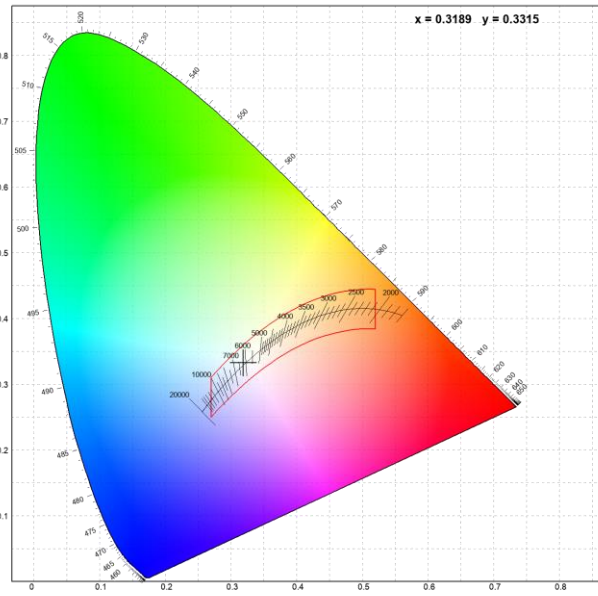
CIE 1964 10° observer	
x	0.3242
y	0.3309
u'	0.2051
v'	0.4711
L	100.00
a	5.50
b	1.94
X	476.45
Y	486.31
Z	506.78

Other	
CCT	6163 [K]
Chromaticity Error	0.005
Color Peak	452.91 [nm]
Color Peak Value	15.20 [mW/nm]
Color Dominant	490.1 [nm]
Luminous Flux	450.69 [lm]
Purity	0.050
Radiometric	1.4498 [W]
λ/2	22.27
Binning	
Luminous Efficacy	91.6037 [lm/W]
Power	4.92 [W]
Current	0.205 [A]
Voltage	24 [V]
Duv	0.0014

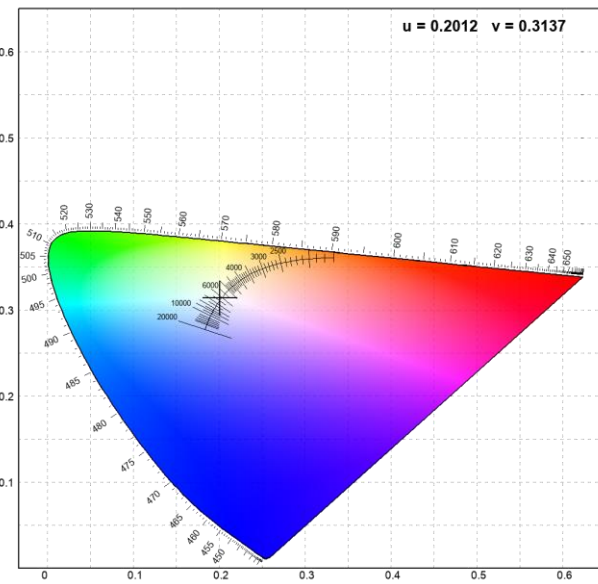
Rendering Indices	
Ra	82.7
R1	81.7
R2	87.5
R3	88.9
R4	82.1
R5	81.2
R6	80.5
R7	88.3
R8	71.0
R9	12.2
R10	67.8
R11	80.3
R12	52.7
R13	83.6
R14	93.9

Metamerism Indices	
Mivis	2.2
Miuv	5.4

CIE 1931



CIE 1960



CIE 1976

