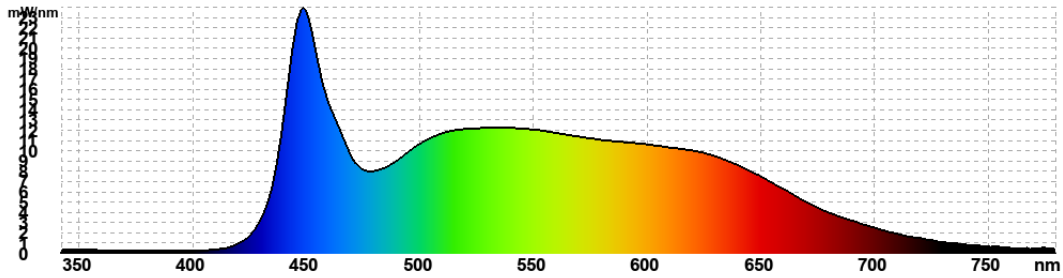


GL SpectroSoft Report  
Lighting Research & Measurement Center  
Spectrum



Measurement name: *B1998\_D\_20210429\_R\_S*  
 Measurement time: *2021-04-29 11:18:53*  
 Report time: *2021-05-13*  
 Device: *GL SPHERE 2000 SPECTIS 1.0 VIS*  
 Power: *IT6333B DC ITECH*  
 Ambient Temperature: *24.6 [C]*

Client name: *LED line®*  
 Model name: *Taśma 1600 COB 24V 6000K*  
 Item No: *476845*  
 Serial No.: *06501*  
 Made by: *Radosław Kośnik*

**Results**

CIE 1931 2° observer	
x	<b>0.3175</b>
y	<b>0.3353</b>
u'	0.1988
v'	0.4724
L	100.00
a	-0.65
b	3.33
X	766.60
Y	809.71
Z	838.30

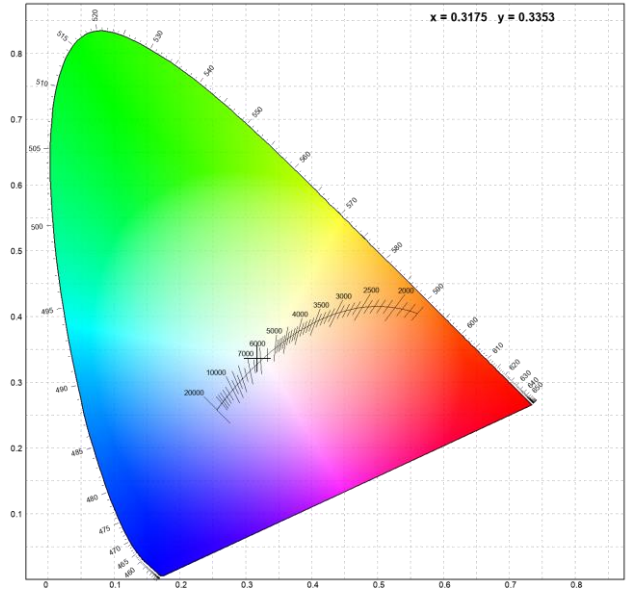
CIE 1964 10° observer	
x	0.3213
y	0.3375
u'	0.2006
v'	0.4740
L	100.00
a	0.71
b	3.92
X	839.13
Y	881.29
Z	891.12

Other	
<b>CCT</b>	<b>6219 [K]</b>
Chromaticity Error	0.001
Color Peak	448.45 [nm]
Color Peak Value	23.93 [mW/nm]
Color Dominant	493.4 [nm]
<b>Luminous Flux</b>	<b>809.71 [lm]</b>
Purity	0.052
Radiometric	2.8041 [W]
λ/2	25.44
Binning	
<b>Luminous Efficacy</b>	<b>101.93 [lm/W]</b>
Power	7.944 [W]
Power Factor	0
Current	0.331 [A]
Voltage	24 [V]
Duv	0.0040

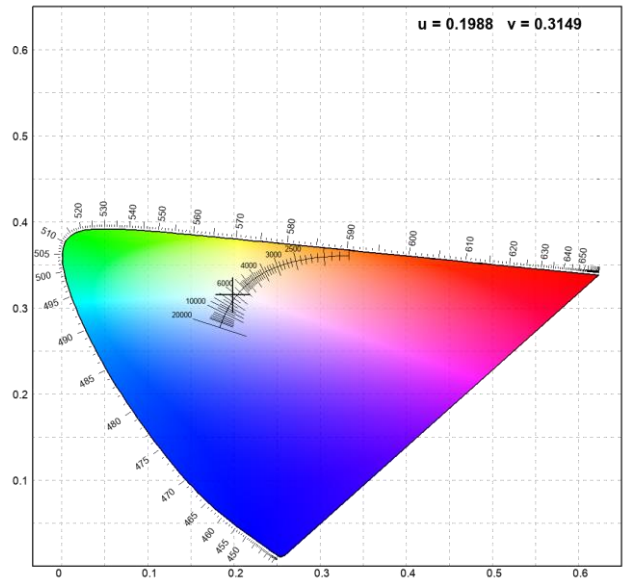
Rendering Indices	
<b>Ra</b>	<b>92.4</b>
R1	92.3
R2	94.2
R3	94.4
R4	93.2
R5	92.0
R6	90.6
R7	95.1
R8	87.6
R9	62.3
R10	85.6
R11	93.2
R12	70.9
R13	93.1
R14	97.1

Metamerism Indices	
Mivis	1.4
Miuv	5.5

**CIE 1931**



**CIE 1960**



**CIE 1976**

