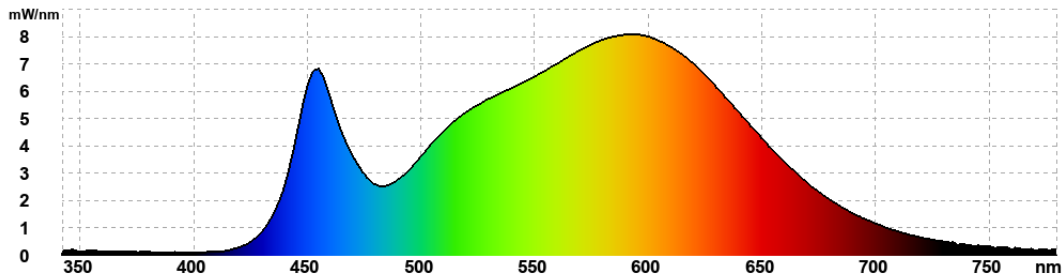


GL SpectroSoft Report  
Lighting Research & Measurement Center  
**Spectrum**



Measurement name:	B1530_D_20200729_R_S	Client name:	LED line®
Measurement time:	2020-07-29 09:03:12	Model name:	Panel kwadrat Easy Fix 6W 470lm 4000K
Report time:	2021-05-14	Item No.:	246784
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Serial No.:	03112
Power:	IT7321 AC ITECH	Made by:	Radosław Kośnik
Ambient Temperature:	25.9 [C]		

**Results**

CIE 1931 2° observer	
<b>x</b>	<b>0.3918</b>
<b>y</b>	<b>0.3945</b>
u'	0.2255
v'	0.5108
L	100
a	7.4
b	41.52
X	461.15
Y	464.26
Z	251.54

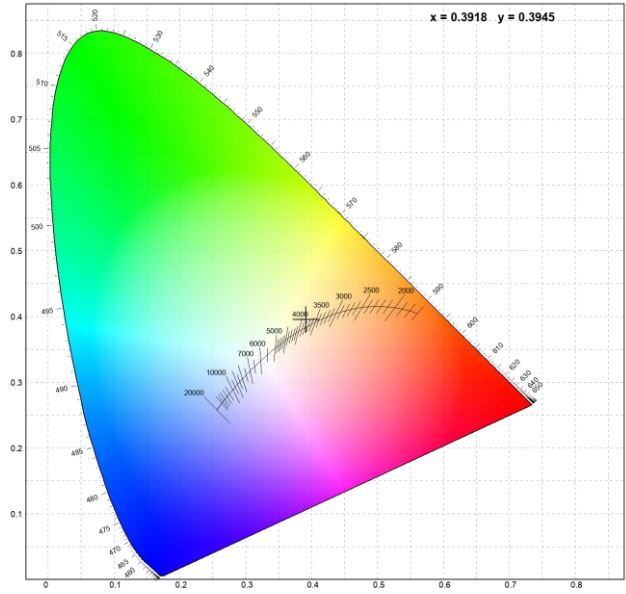
CIE 1964 10° observer	
x	0.3993
y	0.3913
u'	0.2316
v'	0.5106
L	100
a	12.41
b	41.37
X	501.81
Y	491.74
Z	263.26

Other	
<b>CCT</b>	<b>3838.7 [K]</b>
Chromaticity Error	0.006
Color Peak	593.14 [nm]
Color Peak Value	8.0422 [mW/nm]
Color Dominant	577.5 [nm]
<b>Luminous Flux</b>	<b>464.26 [lm]</b>
Purity	
Radiometric	1.3861 [W]
λ/2	148.02
Binning	
<b>Luminous Efficacy</b>	<b>73.91 [lm/W]</b>
Power	6.281612 [W]
Power Factor	0.544
Current	0.050206 [A]
Voltage	229.992 [V]
Duv	0.0049

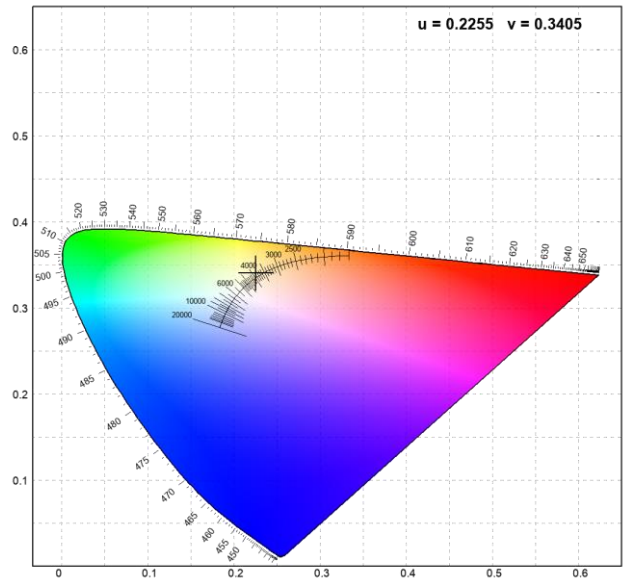
Rendering Indices	
<b>Ra</b>	<b>81.7</b>
R1	79.0
R2	88.5
R3	96.0
R4	78.9
R5	78.6
R6	84.2
R7	86.1
R8	62.2
R9	3.3
R10	72.7
R11	76.8
R12	57.8
R13	81.3
R14	97.9

Metamerism Indices	
Mivis	2.3
Miuv	3.7

**CIE 1931**



**CIE 1960**



**CIE 1976**

