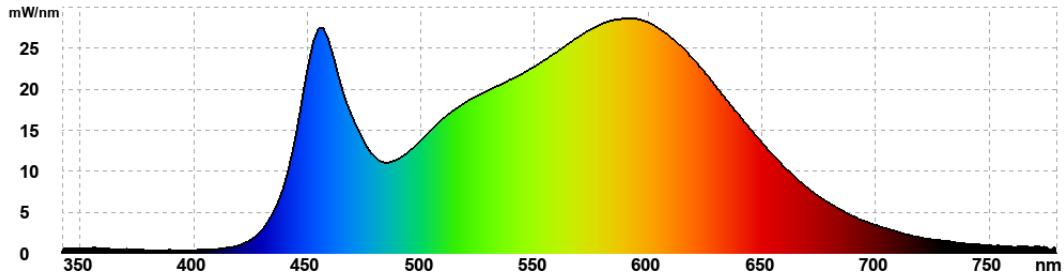


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name:	B2049_D_20210421_R_S	Client name:	LED line®
Measurement time:	2021-04-21 13:28:11	Model name:	Panel okrągły Easy Fix 18W 1650lm
Report time:	2021-05-14		4000K
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Item No:	248825
Power:	IT7321 AC ITECH	Serial No.:	00410
Ambient Temperature:	25.4 [C]	Made by:	Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3806
y	0.3849
u'	0.222
v'	0.5052
L	100
a	6.62
b	35.21
X	1616.17
Y	1634.62
Z	995.69

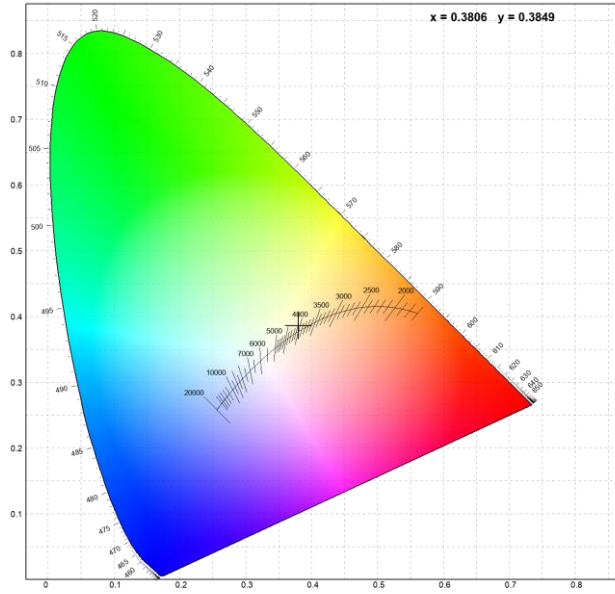
CIE 1964 10° observer	
x	0.3877
y	0.3835
u'	0.2272
v'	0.5056
L	100
a	10.81
b	35.56
X	1759.59
Y	1740.58
Z	1038.2

Other	
CCT	4054.3 [K]
Chromaticity Error	0.005
Color Peak	591.19 [nm]
Color Peak Value	28.5445 [mW/nm]
Color Dominant	577.0 [nm]
<b>Luminous Flux</b>	<b>1634.62 [lm]</b>
Purity	0.297
Radiometric	4.8937 [W]
$\lambda/2$	145.12
Binning	
<b>Luminous Efficacy</b>	<b>87.88 [lm/W]</b>
Power	18.5997 [W]
Power Factor	0.536
Current	0.150711 [A]
Voltage	229.981 [V]
Duv	0.0037

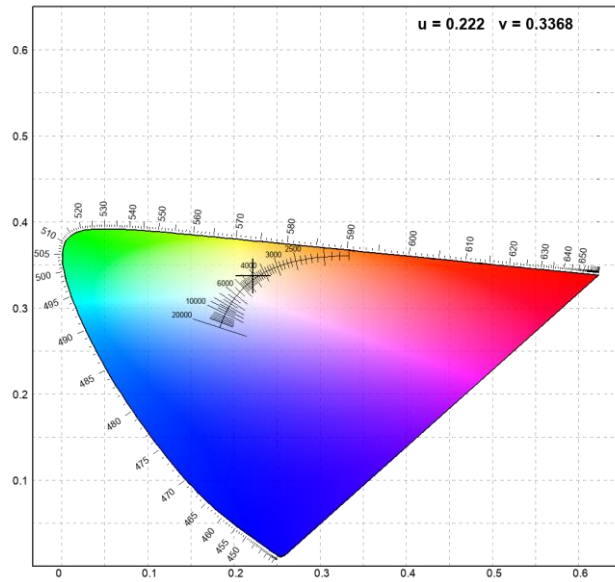
Rendering Indices	
<b>Ra</b>	<b>81.5</b>
R1	79.3
R2	90.6
R3	95.6
R4	77.0
R5	79.0
R6	86.7
R7	83.7
R8	59.8
R9	-1.4
R10	77.3
R11	75.4
R12	59.5
R13	82.4
R14	97.9

Metamerism Indices	
Mivis	2.5
Miuv	3.5

**CIE 1931**



**CIE 1960**



**CIE 1976**

