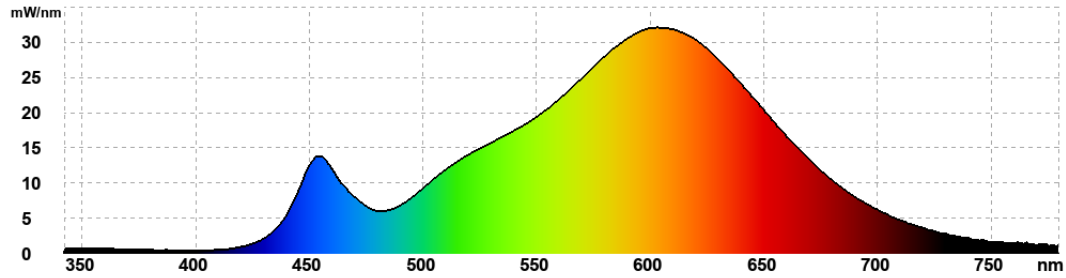


GL SpectroSoft Report
 Lighting Research & Measurement Center
Spectrum



Measurement name:	<i>B2048_D_20210421_R_S</i>	Client name:	<i>LED line®</i>
Measurement time:	<i>2021-04-21 14:12:30</i>	Model name:	<i>Panel okrągły Easy Fix 18W 1570lm 2700K</i>
Report time:	<i>2021-05-14</i>	Item No:	<i>248818</i>
Device:	<i>GL SPHERE 2000 SPECTIS 1.0 VIS</i>	Serial No.:	<i>00410</i>
Power:	<i>IT7321 AC ITECH</i>	Made by:	<i>Radosław Kośnik</i>
Ambient Temperature:	<i>25.3 [C]</i>		

Results

CIE 1931 2° observer	
x	0.4475
y	0.4101
u'	0.2547
v'	0.5253
L	100
a	23.54
b	63.38
X	1695.29
Y	1553.78
Z	539.36

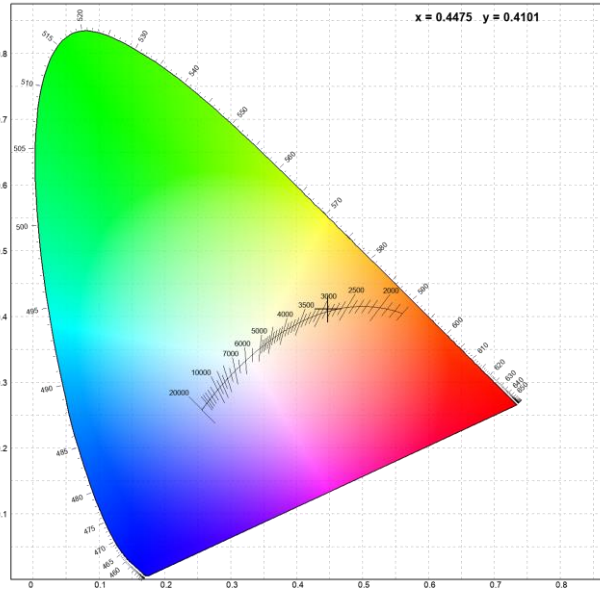
CIE 1964 10° observer	
x	0.4546
y	0.4058
u'	0.2612
v'	0.5247
L	100
a	28.6
b	63.11
X	1824.78
Y	1628.9
Z	560.47

Other	
CCT	2878 [K]
Chromaticity Error	0.003
Color Peak	602.81 [nm]
Color Peak Value	31.9677 [mW/nm]
Color Dominant	583.0 [nm]
Luminous Flux	1553.78 [lm]
Purity	0.574
Radiometric	4.8329 [W]
λ/2	129.20
Binning	
Luminous Efficacy	84.21 [lm/W]
Power	18.4523 [W]
Power Factor	0.534
Current	0.150131 [A]
Voltage	229.992 [V]
Duv	0.001

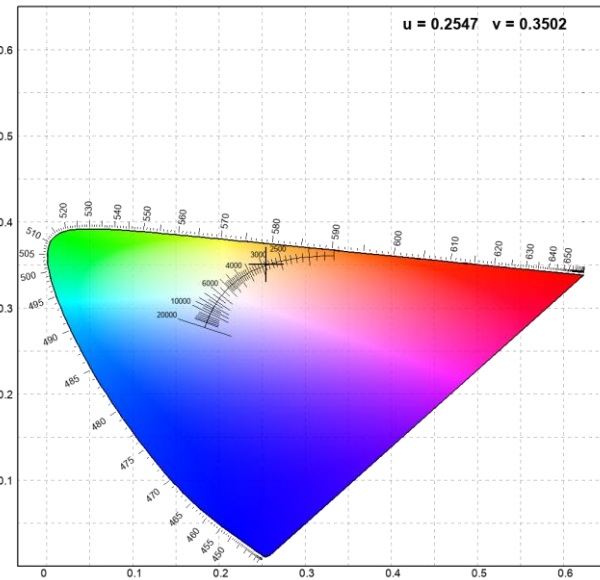
Rendering Indices	
Ra	82.3
R1	80.3
R2	90.6
R3	96.8
R4	79.3
R5	80.1
R6	88.4
R7	83.2
R8	59.3
R9	9.1
R10	78.3
R11	77.7
R12	69.2
R13	82.6
R14	98.9

Metamerism Indices	
Mivis	2.6
Miuv	3.4

CIE 1931



CIE 1960



CIE 1976

