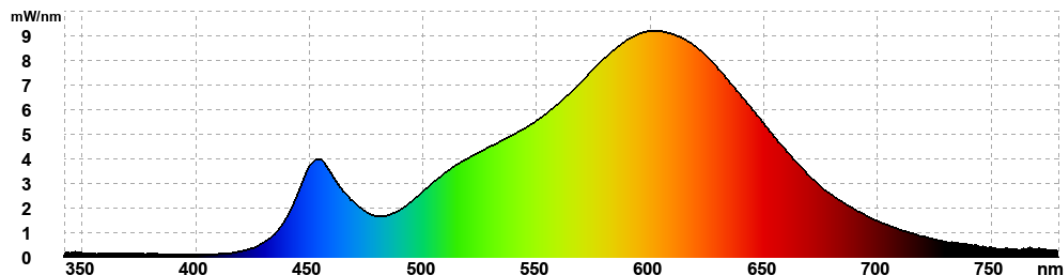


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name:	B1811_D_20201103_R_S	Client name:	LED line®
Measurement time:	2020-11-03 16:57:07	Model name:	Panel okrągły Easy Fix 6W 450lm 2700K
Report time:	2021-05-14	Item No:	248771
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Serial No.:	01505
Power:	IT7321 AC ITECH	Made by:	Radosław Kośnik
Ambient Temperature:	23.6 [C]		

Results

CIE 1931 2° observer	
x	0.446
y	0.4112
u'	0.2533
v'	0.5255
L	100
a	22.5
b	63.33
X	481.9
Y	444.3
Z	154.38

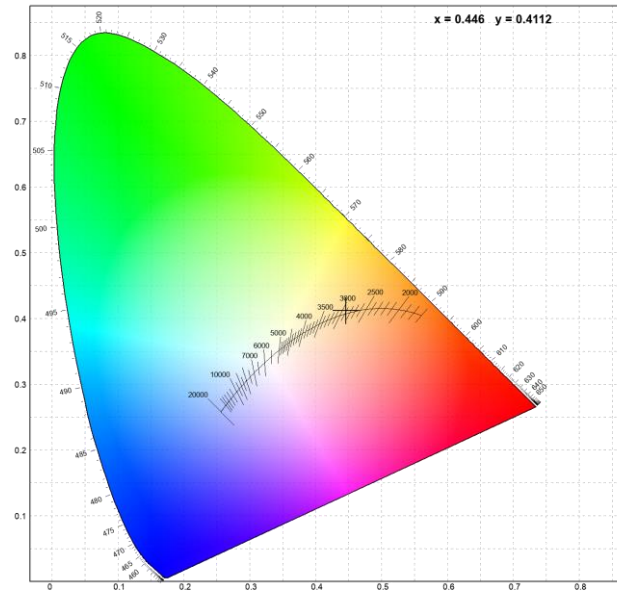
CIE 1964 10° observer	
x	0.4533
y	0.4065
u'	0.2601
v'	0.5248
L	100
a	27.78
b	63.03
X	519.31
Y	465.73
Z	160.54

Other	
CCT	2910.2 [K]
Chromaticity Error	0.003
Color Peak	602.81 [nm]
Color Peak Value	9.1665 [mW/nm]
Color Dominant	582.7 [nm]
Luminous Flux	444.3 [lm]
Purity	
Radiometric	1.344 [W]
$\lambda/2$	124.86
Binning	
Luminous Efficacy	70.65 [lm/W]
Power	6.289085 [W]
Power Factor	0.542
Current	0.050458 [A]
Voltage	229.959 [V]
Duv	0.0016

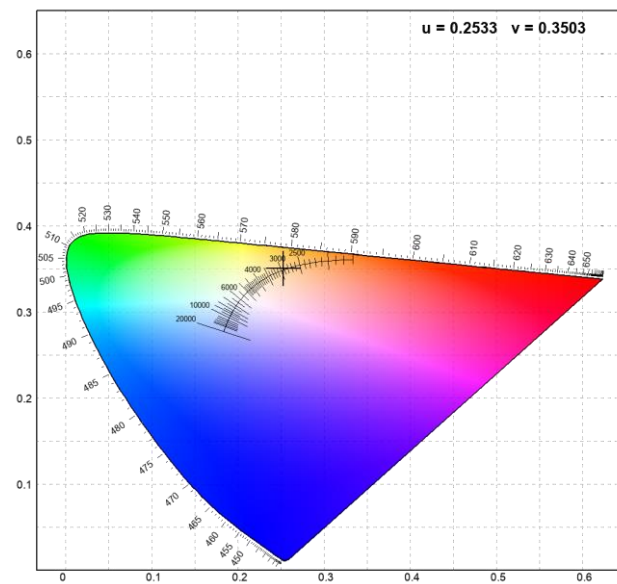
Rendering Indices	
Ra	81.0
R1	78.8
R2	89.8
R3	96.6
R4	78.1
R5	78.7
R6	87.4
R7	82.2
R8	56.4
R9	1.6
R10	76.6
R11	76.5
R12	67.3
R13	81.3
R14	98.7

Metamerism Indices	
Mivis	2.6
Miuv	3.5

CIE 1931



CIE 1960



CIE 1976

