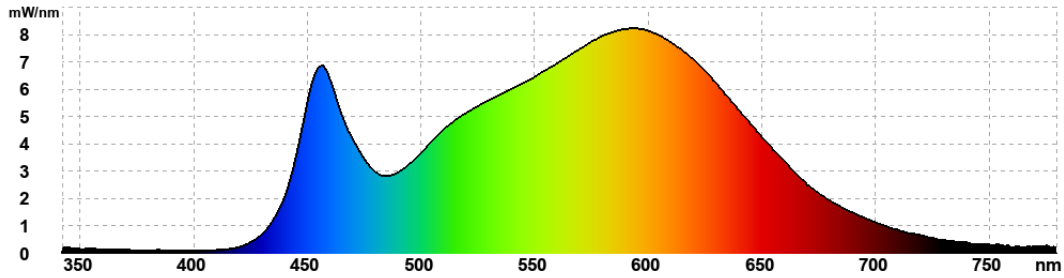


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name:	<i>B1810_D_20201104_R_S</i>	Client name:	<i>LED line®</i>
Measurement time:	<i>2020-11-04 11:01:31</i>	Model name:	<i>Panel okrągły Easy Fix 6W 470lm 4000K</i>
Report time:	<i>2021-05-14</i>	Item No:	<i>248788</i>
Device:	<i>GL SPHERE 2000 SPECTIS 1.0 VIS</i>	Serial No.:	<i>01505</i>
Power:	<i>IT7321 AC ITECH</i>	Made by:	<i>Radosław Kośnik</i>
Ambient Temperature:	<i>23.5 [C]</i>		

Results

CIE 1931 2° observer	
x	0.3932
y	0.3947
u'	0.2263
v'	0.5111
L	100
a	7.93
b	41.95
X	462.74
Y	464.42
Z	249.58

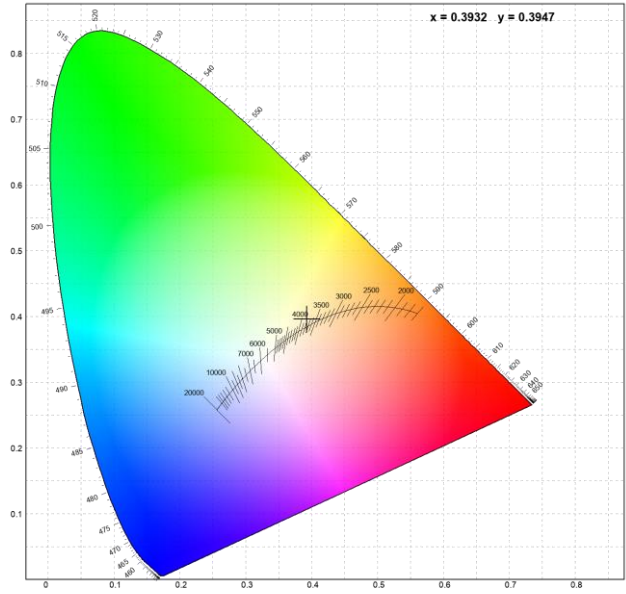
CIE 1964 10° observer	
x	0.4008
y	0.3925
u'	0.232
v'	0.5113
L	100
a	12.5
b	42.24
X	502.97
Y	492.63
Z	259.45

Other	
CCT	3806.3 [K]
Chromaticity Error	0.006
Color Peak	593.14 [nm]
Color Peak Value	8.191 [mW/nm]
Color Dominant	577.8 [nm]
Luminous Flux	464.42 [lm]
Purity	
Radiometric	1.3859 [W]
λ/2	146.08
Binning	
Luminous Efficacy	73.88 [lm/W]
Power	6.285666 [W]
Power Factor	0.542
Current	0.050429 [A]
Voltage	229.97 [V]
Duv	0.0046

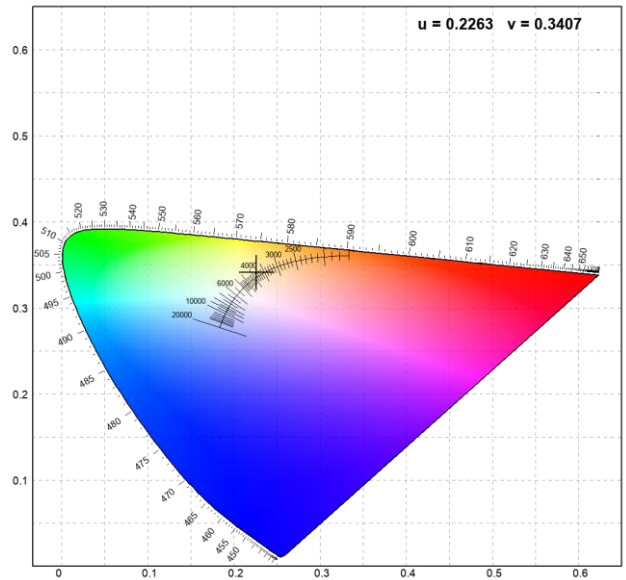
Rendering Indices	
Ra	81.9
R1	79.6
R2	90.0
R3	96.5
R4	78.0
R5	79.1
R6	86.4
R7	84.7
R8	61.1
R9	2.9
R10	76.2
R11	76.2
R12	59.5
R13	82.4
R14	98.4

Metamerism Indices	
Mivis	2.6
Miuv	3.5

CIE 1931



CIE 1960



CIE 1976

