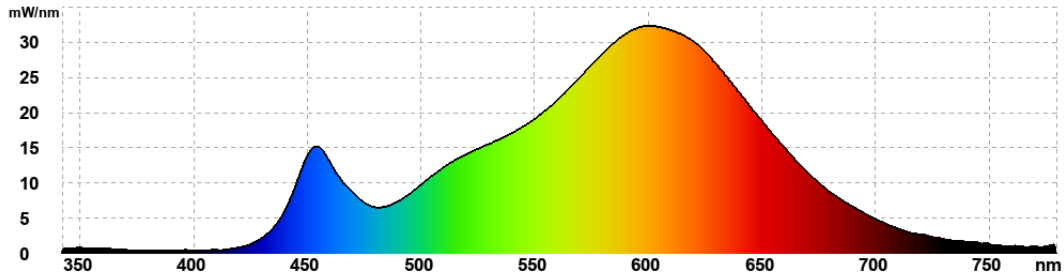


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name:	<i>B1519_D_20200727_R_S</i>	Client name:	<i>LED line®</i>
Measurement time:	<i>2020-07-27 14:12:31</i>	Model name:	<i>Panel okrągły Easy Fix AURA 18W 1570lm 2700K</i>
Report time:	<i>2021-05-14</i>	Item No:	<i>470041</i>
Device:	<i>GL SPHERE 2000 SPECTIS 1.0 VIS</i>	Serial No.:	<i>03112</i>
Power:	<i>IT7321 AC ITECH</i>	Made by:	<i>Radosław Kośnik</i>
Ambient Temperature:	<i>24.5 [C]</i>		

Results

CIE 1931 2° observer	
x	0.442
y	0.4052
u'	0.2533
v'	0.5226
L	100
a	23.48
b	59.56
X	1695.77
Y	1554.69
Z	586.22

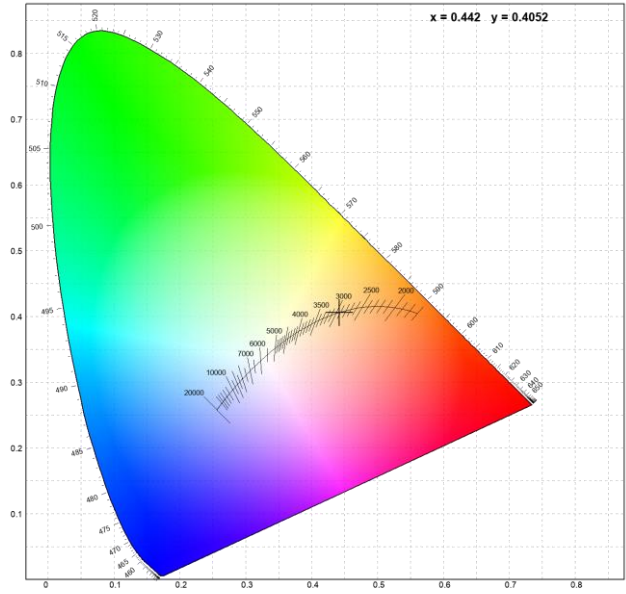
CIE 1964 10° observer	
x	0.4488
y	0.4012
u'	0.2595
v'	0.5221
L	100
a	28.34
b	59.29
X	1826.66
Y	1632.96
Z	610.17

Other	
CCT	2925.8 [K]
Chromaticity Error	0.003
Color Peak	600.88 [nm]
Color Peak Value	32.2571 [mW/nm]
Color Dominant	583.2 [nm]
Luminous Flux	1554.69 [lm]
Purity	
Radiometric	4.7327 [W]
$\lambda/2$	121.74
Binning	
Luminous Efficacy	83.85 [lm/W]
Power	18.5408 [W]
Power Factor	0.922
Current	0.087357 [A]
Voltage	230.069 [V]
Duv	-0.0002

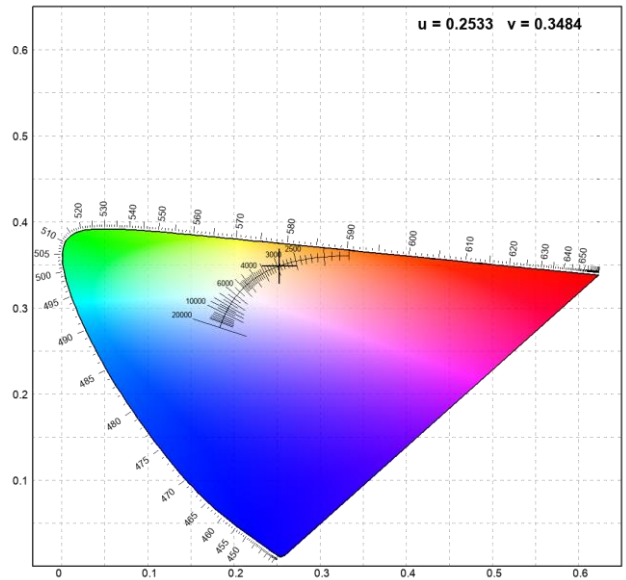
Rendering Indices	
Ra	81.4
R1	79.7
R2	91.1
R3	95.1
R4	78.2
R5	79.9
R6	89.4
R7	81.2
R8	56.3
R9	3.0
R10	80.0
R11	77.0
R12	71.0
R13	82.4
R14	98.0

Metamerism Indices	
Mivis	2.5
Miuv	3.5

CIE 1931



CIE 1960



CIE 1976

