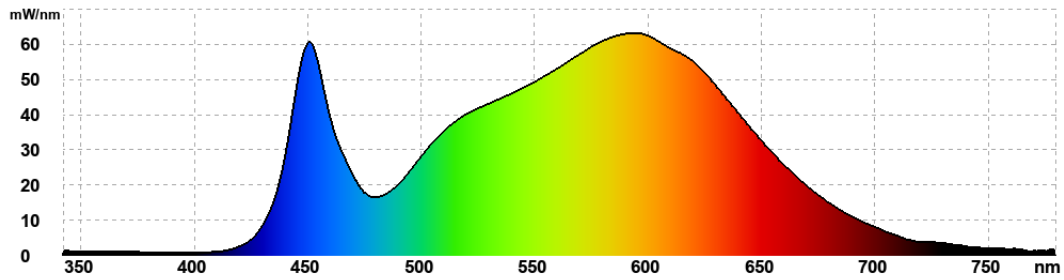


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name:	B2943_D_20220520_R_S	Client name:	LED line®
Measurement time:	2022-05-20 09:21:51	Model name:	Panel 2in1 30W 4000K 3600lm kwadrat
Report time:	2022-06-03	Item No.:	478481
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Serial No.:	10601
Power:	IT7321 AC ITECH	Made by:	Radosław Kośnik
Ambient Temperature:	24.3 [C]		

Results

CIE 1931 2° observer	
x	0.3896
y	0.3853
u'	0.2277
v'	0.5066
L	100
a	10.4
b	37.48
X	3594.86
Y	3555.65
Z	2077.36

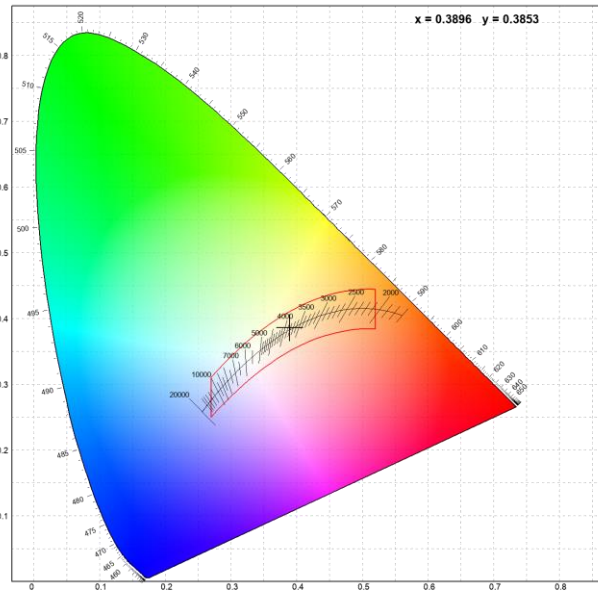
CIE 1964 10° observer	
x	0.3961
y	0.3812
u'	0.2336
v'	0.5059
L	100
a	15.48
b	36.7
X	3911.99
Y	3765.37
Z	2199.55

Other	
CCT	3826 [K]
Chromaticity Error	0.003
Color Peak	595.08 [nm]
Color Peak Value	62.9651 [mW/nm]
Color Dominant	579.0 [nm]
Luminous Flux	3555.65 [lm]
Purity	0.326
Radiometric	10.6642 [W]
$\lambda/2$	146.52
Binning	
Luminous Efficacy	117.48 [lm/W]
Power	30.2667 [W]
Power Factor	0.964
Current	0.1364 [A]
Voltage	230.003 [V]
Duv	0.0014

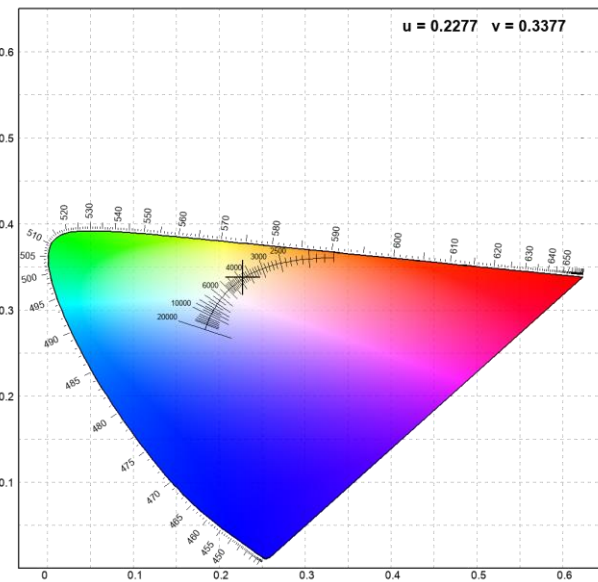
Rendering Indices	
Ra	82.0
R1	79.9
R2	88.4
R3	95.0
R4	80.7
R5	79.9
R6	84.0
R7	85.6
R8	62.8
R9	5.0
R10	72.6
R11	79.3
R12	60.5
R13	81.8
R14	97.3

Metamerism Indices	
Mivis	1.8
Miuv	4.0

CIE 1931



CIE 1960



CIE 1976

