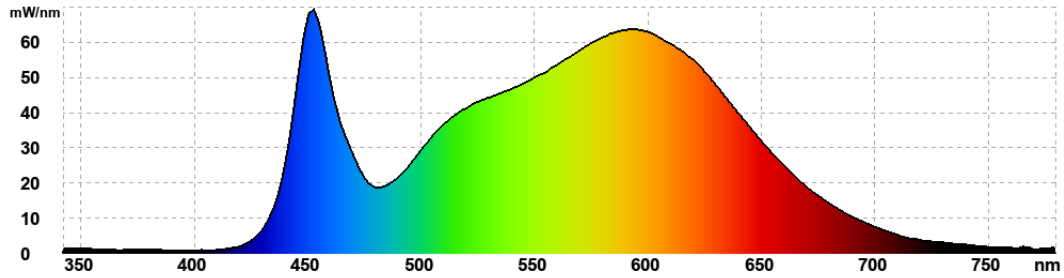


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name:	B3271_D_20230112_R_S	Client name:	LED line®
Measurement time:	2023-01-12 09:19:59	Model name:	Panel 2in1 30W 4000K 3600lm 120x30
Report time:	2023-01-13	Item No.:	475459
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Serial No.:	35908
Power:	IT7321 AC ITECH	Made by:	Radosław Kośnik
Ambient Temperature:	21.1 [C]		

Results

CIE 1931 2° observer	
x	0.3821
y	0.3785
u'	0.2255
v'	0.5026
L	100.00
a	10.15
b	33.10
X	3645.46
Y	3611.00
Z	2284.84

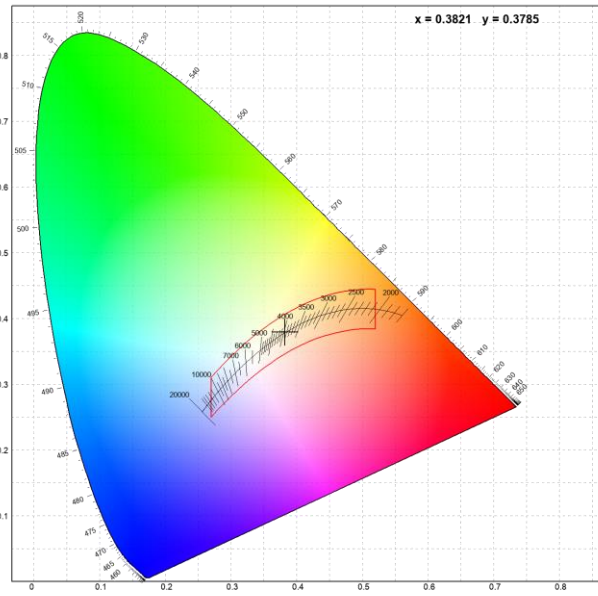
CIE 1964 10° observer	
x	0.3883
y	0.3755
u'	0.2308
v'	0.5022
L	100.00
a	14.70
b	32.62
X	3967.19
Y	3835.96
Z	2412.67

Other	
CCT	3969 [K]
Chromaticity Error	0.003
Color Peak	452.91 [nm]
Color Peak Value	69.15 [mW/nm]
Color Dominant	579.0 [nm]
Luminous Flux	3611.00 [lm]
Purity	0.283
Radiometric	10.9109 [W]
λ/2	23.30
Binning	
Luminous Efficacy	120.16 [lm/W]
Power	30.0516 [W]
Power Factor	0.963
Current	0.1355 [A]
Voltage	230.069 [V]
Duv	0.0003

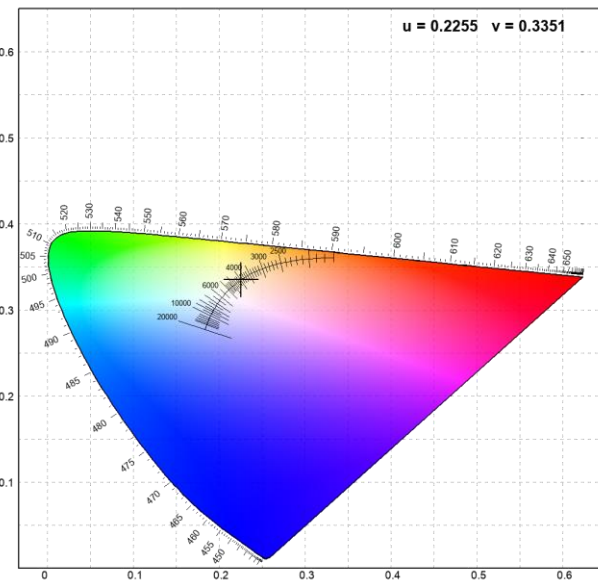
Rendering Indices	
Ra	82.9
R1	81.2
R2	89.9
R3	95.5
R4	80.9
R5	81.1
R6	85.6
R7	85.4
R8	63.5
R9	7.3
R10	75.8
R11	79.8
R12	60.2
R13	83.5
R14	97.9

Metamerism Indices	
Mivis	2.0
Miuv	3.9

CIE 1931



CIE 1960



CIE 1976

