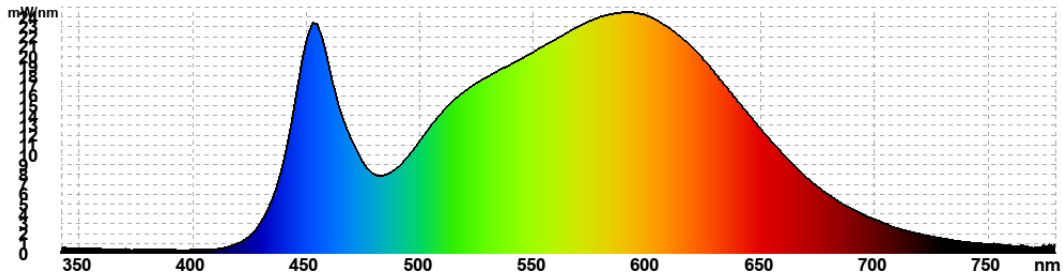


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name:	B2047_D_20210421_R_S	Client name:	LED line®
Measurement time:	2021-04-21 15:33:42	Model name:	Panel kwadrat Easy Fix 18W 1450lm
Report time:	2021-05-14		4000K
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Item No:	249464
Power:	IT7321 AC ITECH	Serial No.:	00410
Ambient Temperature:	24.6 [C]	Made by:	Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3830
y	0.3877
u'	0.2224
v'	0.5067
L	100.00
a	6.45
b	36.82
X	1413.99
Y	1431.57
Z	846.66

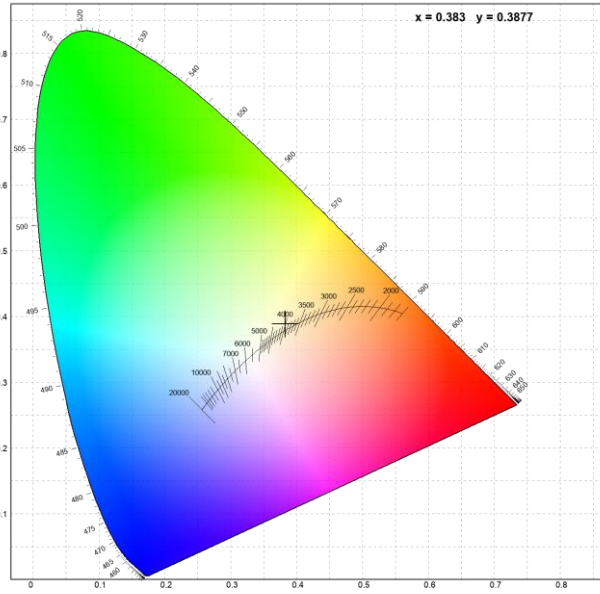
CIE 1964 10° observer	
x	0.3901
y	0.3846
u'	0.2283
v'	0.5064
L	100.00
a	11.40
b	36.53
X	1540.80
Y	1518.84
Z	889.94

Other	
CCT	4012 [K]
Chromaticity Error	0.005
Color Peak	593.14 [nm]
Color Peak Value	24.39 [mW/nm]
Color Dominant	576.9 [nm]
Luminous Flux	1431.57 [lm]
Purity	0.313
Radiometric	4.2998 [W]
λ/2	148.45
Binning	
Luminous Efficacy	78.14 [lm/W]
Power	18.3201 [W]
Power Factor	0.538
Current	0.147827 [A]
Voltage	230.036 [V]
Duv	0.0043

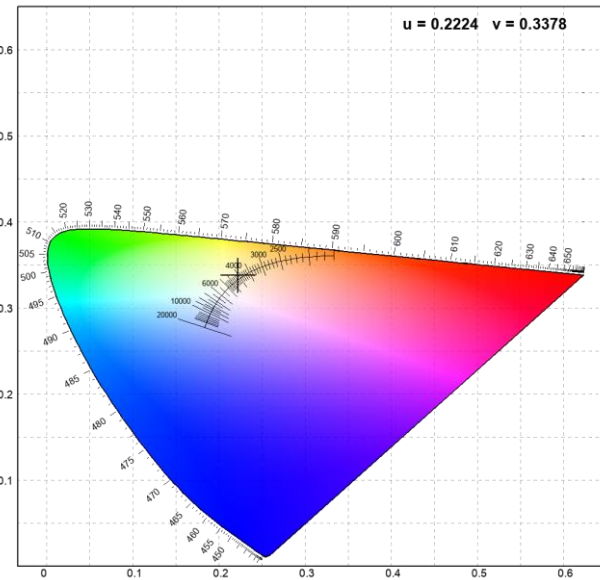
Rendering Indices	
Ra	81.6
R1	79.0
R2	88.2
R3	95.2
R4	79.1
R5	78.6
R6	83.5
R7	86.3
R8	62.8
R9	3.1
R10	71.8
R11	77.0
R12	57.0
R13	81.2
R14	97.4

Metamerism Indices	
Mivis	2.1
Miuv	3.8

CIE 1931



CIE 1960



CIE 1976

