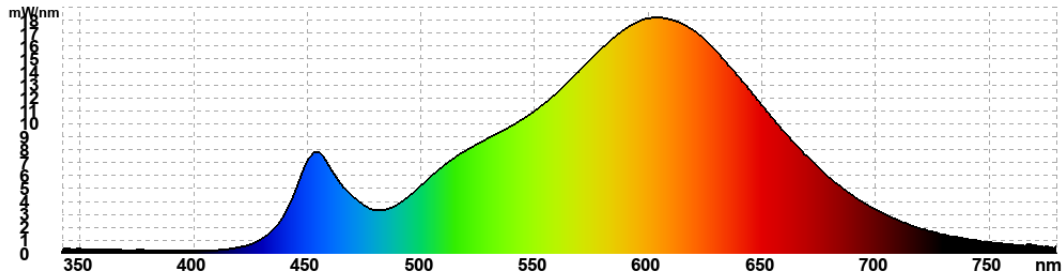


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name:	B1527_D_20200727_R_S	Client name:	LED line®
Measurement time:	2020-07-27 15:27:15	Model name:	Panel kwadrat Easy Fix 12W 850lm 2700K
Report time:	2021-05-14	Item No:	246791
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Serial No.:	03112
Power:	IT7321 AC ITECH	Made by:	Radosław Kośnik
Ambient Temperature:	24.6 [C]		

Results

CIE 1931 2° observer	
x	0.4482
y	0.4111
u'	0.2548
v'	0.5258
L	100.00
a	23.39
b	64.02
X	959.31
Y	879.94
Z	301.10

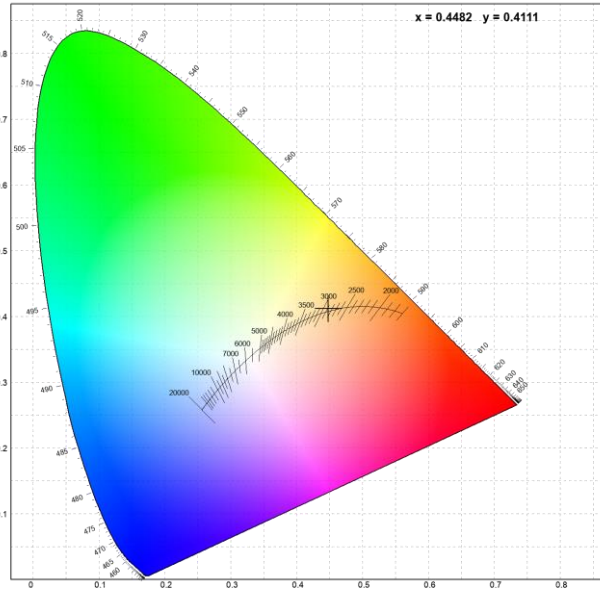
CIE 1964 10° observer	
x	0.4554
y	0.4067
u'	0.2614
v'	0.5252
L	100.00
a	28.52
b	63.77
X	1032.67
Y	922.23
Z	312.74

Other	
CCT	2833 [K]
Chromaticity Error	0.003
Color Peak	604.72 [nm]
Color Peak Value	18.12 [mW/nm]
Color Dominant	582.9 [nm]
Luminous Flux	879.94 [lm]
Purity	
Radiometric	2.7163 [W]
$\lambda/2$	128.67
Binning	
Luminous Efficacy	70.69 [lm/W]
Power	12.4472 [W]
Power Factor	0.5
Current	0.108093 [A]
Voltage	230.069 [V]
Duv	0.0013

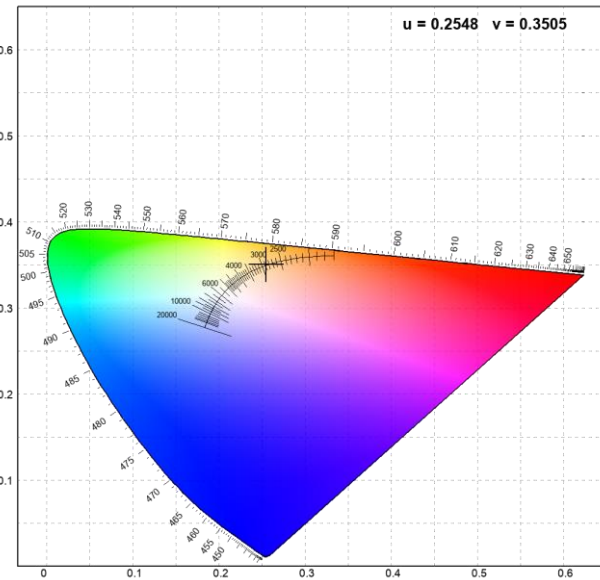
Rendering Indices	
Ra	82.1
R1	80.1
R2	90.4
R3	96.9
R4	79.2
R5	79.8
R6	88.1
R7	83.1
R8	58.9
R9	8.0
R10	77.9
R11	77.7
R12	68.5
R13	82.4
R14	98.9

Metamerism Indices	
Mivis	2.6
Miuv	3.4

CIE 1931



CIE 1960



CIE 1976

