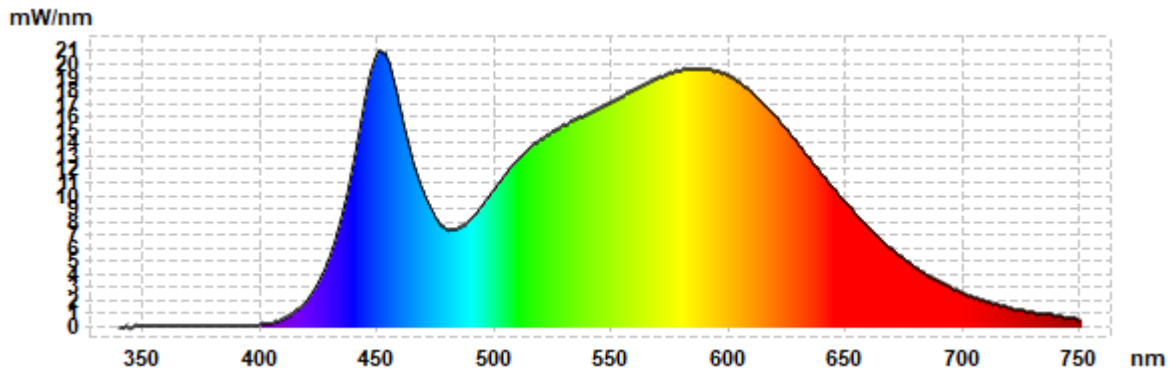


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name: 2019-02-04T09:39:16
Measurement time: 2019-02-04 09:39:16
Report time: 2019-02-04 09:48:17
Signal Level: 75.554
Device: Mini 710J0050
Note:

Client name: LED line®
Model name: G9 230V 12W 1080lm 4000K
Item No: 248917
Serial No.: 39310
Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0,3647
y	0,3703
u'	0,2173
v'	0,4964
L	100,00
a	5,99
b	26,12
X	1162,25
Y	1179,93
Z	844,32

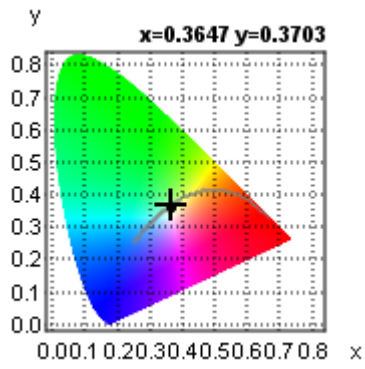
CIE 1964 10° observer	
x	0,3708
y	0,3675
u'	0,2224
v'	0,4960
L	100,00
a	10,50
b	25,54
X	1269,52
Y	1258,08
Z	896,06

Other	
CCT [K]	4414
Chromaticity Error	0,003
Color Peak	452,19
Color Peak Value	20,99
Color Dominant	576,1
Luminous Flux [lm]	1179,93
Purity	
Radiometric	3,6072
PAR	
PPFD	
Luminous Efficacy	109,3429 lm/W
Power [W]	10,7911
Power Factor	0,884
Current [A]	0,053101
Voltage [V]	230,058
Duv	0,0019

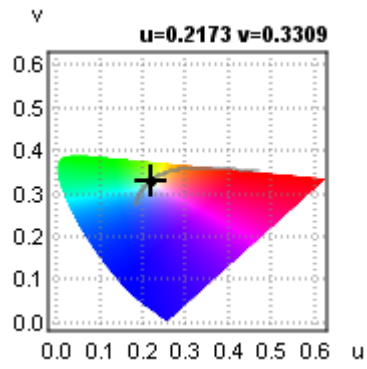
Rendering Indices	
Ra	82,4
R1	80,1
R2	88,4
R3	94,2
R4	80,7
R5	80,3
R6	83,7
R7	86,7
R8	65,0
R9	5,6
R10	72,2
R11	78,8
R12	61,0
R13	82,2
R14	96,9

Metamerism Indices	
Mivis	1,6
Miuv	4,3

CIE 1931



CIE 1960



CIE 1976

