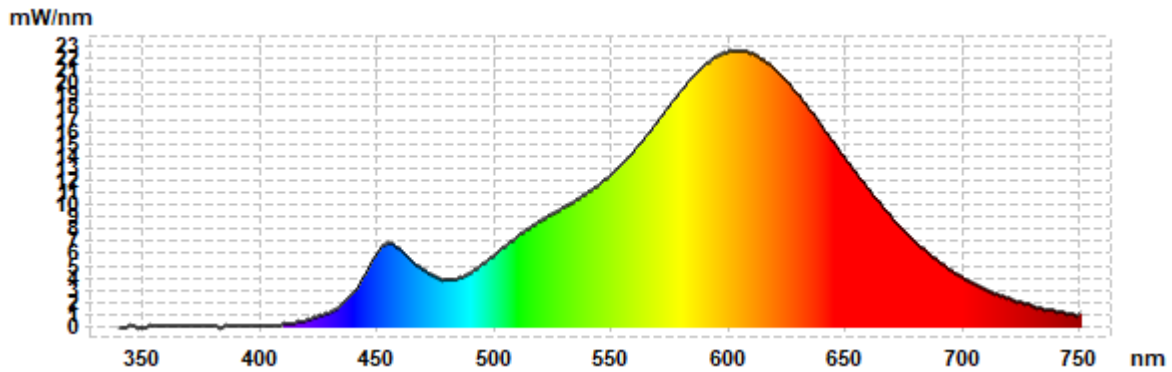


GL SpectroSoft Report  
Lighting Research & Measurement Center  
**Spectrum**



Measurement name: 2019-02-05T08:18:46  
Measurement time: 2019-02-05 08:18:46  
Report time: 2019-02-05 08:29:37  
Signal Level: 71.629  
Device: Mini 710J0050  
Note:

Client name: LED line®  
Model name: G9 230V 12W 1080lm 2700K  
Item No: 248900  
Serial No.: 39310  
Made by: Radosław Kośnik

**Results**

CIE 1931 2° observer	
x	0,4654
y	0,4179
u'	0,2628
v'	0,5309
L	100,00
a	27,10
b	72,94
X	1150,83
Y	1033,48
Z	288,51

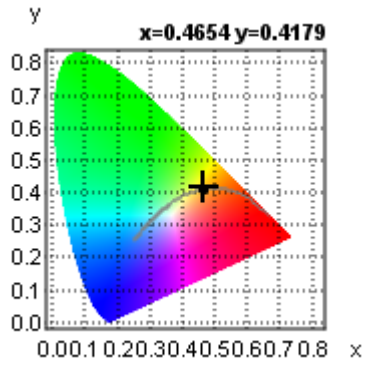
CIE 1964 10° observer	
x	0,4730
y	0,4135
u'	0,2696
v'	0,5304
L	100,00
a	32,26
b	73,05
X	1235,83
Y	1080,53
Z	296,55

Other	
<b>CCT [K]</b>	<b>2680</b>
Chromaticity Error	0,004
Color Peak	605,08
Color Peak Value	22,56
Color Dominant	583,6
<b>Luminous Flux [lm]</b>	<b>1033,48</b>
Purity	
Radiometric	3,1454
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>94,8689 lm/W</b>
Power [W]	10.8938
Power Factor	0.884
Current [A]	0.053528
Voltage [V]	230.157
Duv	0,0022

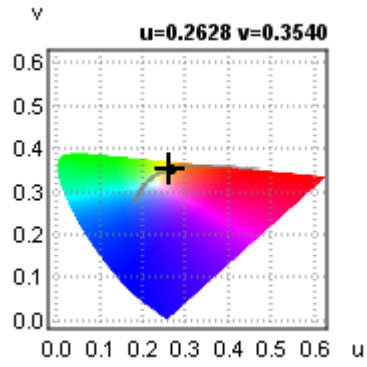
Rendering Indices	
<b>Ra</b>	<b>80,2</b>
R1	78,0
R2	90,1
R3	95,6
R4	76,6
R5	77,9
R6	88,6
R7	80,9
R8	54,1
R9	0,2
R10	78,0
R11	74,7
R12	70,1
R13	80,6
R14	98,2

Metamerism Indices	
Mivis	3,0
Miuv	3,9

**CIE 1931**



**CIE 1960**



**CIE 1976**

