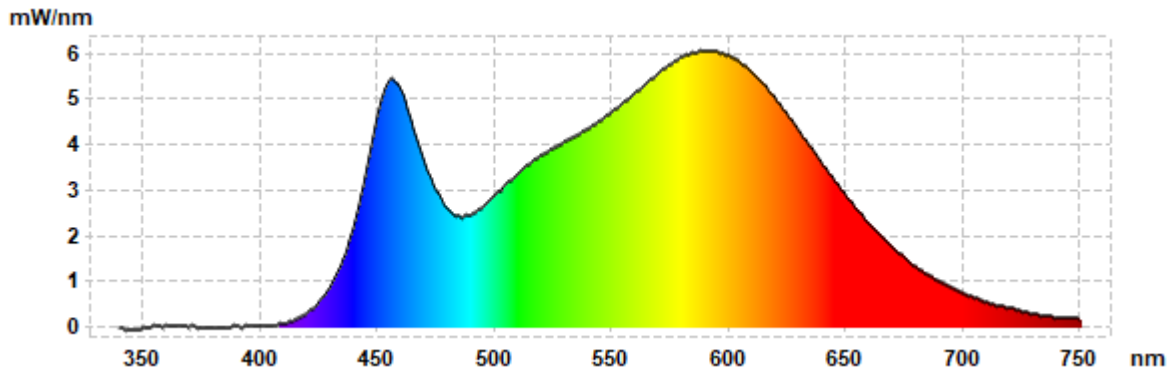


GL SpectroSoft Report  
Lighting Research & Measurement Center  
**Spectrum**



Measurement name: 2018-12-19T17:40:28  
Measurement time: 2018-12-19 17:40:28  
Report time: 2018-12-19 17:47:17  
Signal Level: 69.114  
Device: Mini 710J0050

Client name: LED Line®  
Model name: GU9 350lm 4W 4000K  
Item No: 245534  
Serial No.: 39310  
Made by: Radosław Kośnik

**Results**

CIE 1931 2° observer	
x	0,3815
y	0,3794
u'	0,2248
v'	0,5029
L	100,00
a	9,49
b	33,30
X	342,68
Y	340,76
Z	214,83

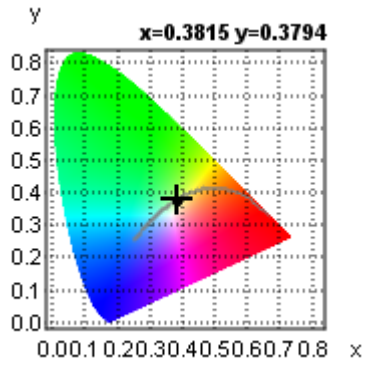
CIE 1964 10° observer	
x	0,3880
y	0,3783
u'	0,2295
v'	0,5034
L	100,00
a	13,28
b	33,62
X	372,52
Y	363,20
Z	224,36

Other	
<b>CCT</b>	<b>3991 K</b>
Chromaticity Error	0,002
Color Peak	591,44
Color Peak Value	6,04
Color Dominant	578,6
<b>Luminous Flux</b>	<b>340,76 lm</b>
Purity	
Radiometric	1,0277
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>105,8921 lm/W</b>
Power [W]	3.218 W
Current [A]	0.03067 A
Voltage [V]	229.992 V
Duv	0,0009

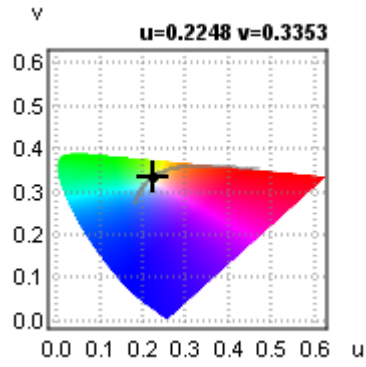
Rendering Indices	
<b>Ra</b>	<b>82,4</b>
R1	80,9
R2	92,1
R3	94,9
R4	77,9
R5	80,8
R6	88,3
R7	83,2
R8	60,8
R9	3,6
R10	80,5
R11	76,2
R12	64,4
R13	84,1
R14	97,8

Metamerism Indices	
Mivis	2,4
Miuv	3,9

**CIE 1931**



**CIE 1960**



**CIE 1976**

