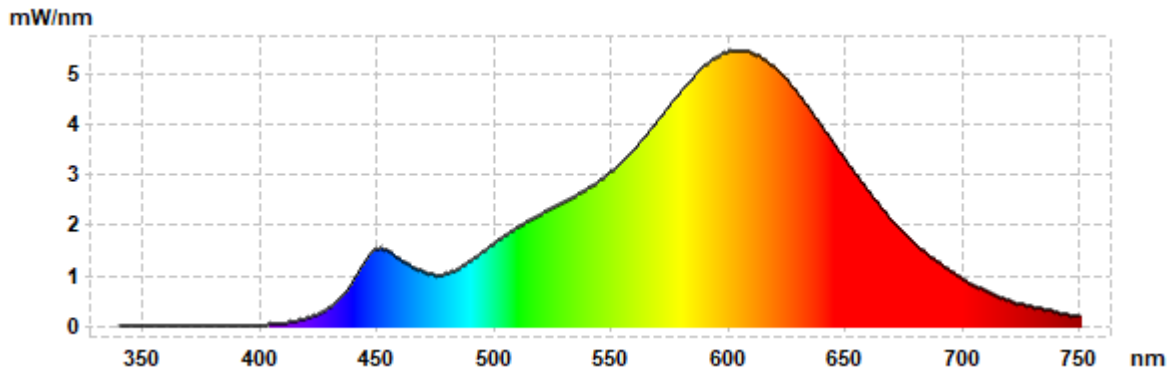


GL SpectroSoft Report  
Lighting Research & Measurement Center  
**Spectrum**



Measurement name: 2019-02-11T08:39:41  
 Measurement time: 2019-02-11 08:39:41  
 Report time: 2019-02-11 08:54:04  
 Signal Level: 70.759  
 Device: Mini 710J0050  
 Note:

Client name: LED line®  
 Model name: MR11 255lm 3W 2700K  
 Item No: 248139  
 Serial No.: 39410  
 Made by: Radosław Kośnik

**Results**

CIE 1931 2° observer	
x	0,4599
y	0,4174
u'	0,2595
v'	0,5299
L	100,00
a	25,26
b	70,74
X	278,39
Y	252,64
Z	74,26

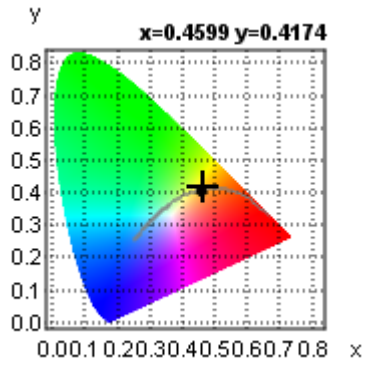
CIE 1964 10° observer	
x	0,4672
y	0,4133
u'	0,2660
v'	0,5295
L	100,00
a	30,18
b	70,81
X	299,17
Y	264,68
Z	76,55

Other	
<b>CCT [K]</b>	<b>2751</b>
Chromaticity Error	0,004
Color Peak	603,38
Color Peak Value	5,43
Color Dominant	583,2
<b>Luminous Flux [lm]</b>	<b>252,64</b>
Purity	
Radiometric	0,7694
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>82,9070 lm/W</b>
Power [W]	3,04724
Power Factor	
Current [A]	0,254
Voltage [V]	11,997
Duv	0,0025

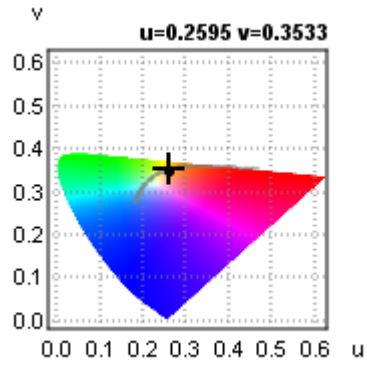
Rendering Indices	
<b>Ra</b>	<b>81,8</b>
R1	79,9
R2	91,1
R3	95,5
R4	79,3
R5	80,2
R6	90,4
R7	81,9
R8	56,4
R9	4,2
R10	80,5
R11	78,5
R12	75,2
R13	82,4
R14	98,1

Metamerism Indices	
Mivis	2,6
Miuv	3,8

**CIE 1931**



**CIE 1960**



**CIE 1976**

