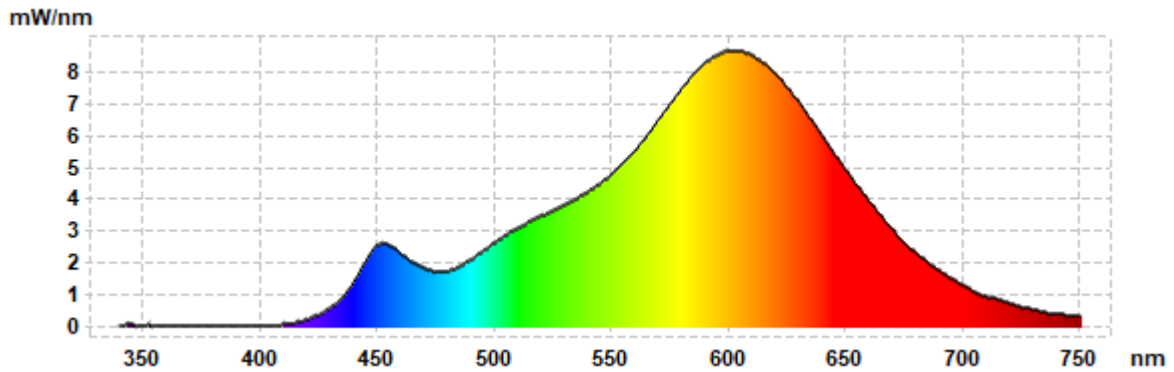


GL SpectroSoft Report  
Lighting Research & Measurement Center  
**Spectrum**



Measurement name: 2019-04-11T08:37:35  
 Measurement time: 2019-04-11 08:37:35  
 Report time: 2019-05-21 09:17:30  
 Signal Level: 69.606  
 Device: Mini 710J0050  
 Note:

Client name: LED line®  
 Model name: JDR E14 230V 5W 2700K R39  
 Item No: 245244  
 Serial No.: 32208  
 Made by: Radosław Kośnik

**Results**

CIE 1931 2° observer	
x	0,4577
y	0,4156
u'	0,2589
v'	0,5289
L	100,00
a	25,17
b	69,18
X	439,20
Y	398,79
Z	121,53

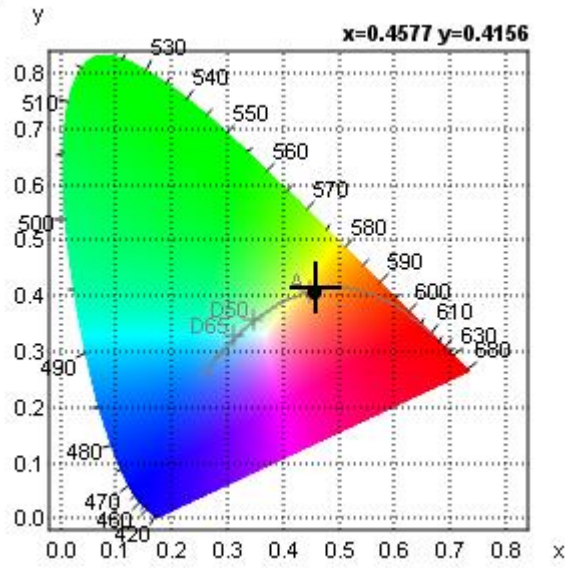
CIE 1964 10° observer	
x	0,4650
y	0,4118
u'	0,2653
v'	0,5286
L	100,00
a	30,02
b	69,33
X	472,21
Y	418,12
Z	125,14

Other	
<b>CCT [K]</b>	<b>2769</b>
Chromaticity Error	0,003
Color Peak	603,38
Color Peak Value	8,64
Color Dominant	583,2
<b>Luminous Flux [lm]</b>	<b>398,79</b>
Purity	
Radiometric	1,1973
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>84,8532 lm/W</b>
Power [W]	4.69972
Power Factor	0.5
Current [A]	0.040848
Voltage [V]	229.97
Duv	0,0020

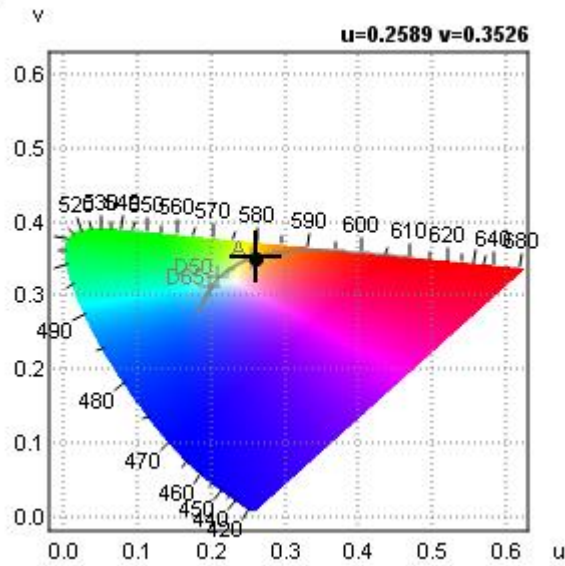
Rendering Indices	
<b>Ra</b>	<b>80,6</b>
R1	78,7
R2	91,1
R3	94,0
R4	77,6
R5	79,3
R6	90,6
R7	80,2
R8	53,3
R9	-2,0
R10	80,9
R11	76,7
R12	75,0
R13	81,6
R14	97,1

Metamerism Indices	
Mivis	2,7
Miuv	3,8

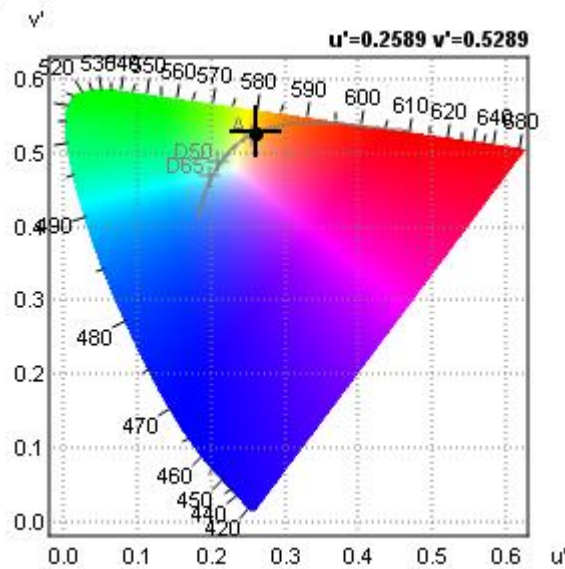
**CIE 1931**



**CIE 1960**



**CIE 1976**



CRI

