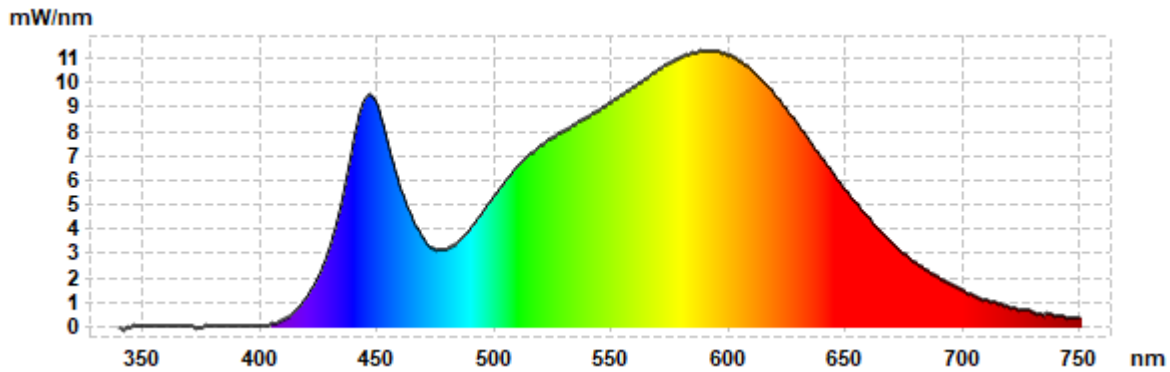


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name: 2018-12-20T09:51:33
Measurement time: 2018-12-20 09:51:33
Report time: 2018-12-20 09:54:45
Signal Level: 75.187
Device: Mini 710J0050

Client name: LED Line[®]
Model name: E27 G45 630lm 7W 4000K
Item No: 247606
Serial No.: 32208
Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0,3859
y	0,3850
u'	0,2254
v'	0,5060
L	100,00
a	8,92
b	36,48
X	648,40
Y	646,94
Z	384,98

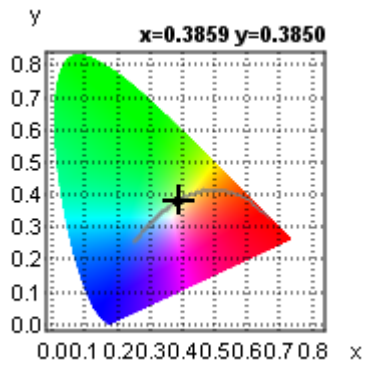
CIE 1964 10° observer	
x	0,3922
y	0,3800
u'	0,2316
v'	0,5047
L	100,00
a	14,38
b	35,28
X	707,06
Y	684,94
Z	410,59

Other	
CCT	3917 K
Chromaticity Error	0,003
Color Peak	593,15
Color Peak Value	11,27
Color Dominant	578,3
Luminous Flux	646,94 lm
Purity	
Radiometric	1,9332
PAR	
PPFD	
Luminous Efficacy	97,1211 lm/W
Power [W]	6.66112 W
Current [A]	0.053146 A
Voltage [V]	230.058 V
Duv	0,0022

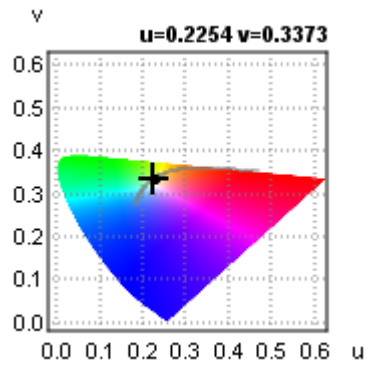
Rendering Indices	
Ra	80,9
R1	78,4
R2	86,5
R3	93,7
R4	80,5
R5	78,9
R6	82,1
R7	85,5
R8	61,9
R9	-0,2
R10	68,7
R11	78,9
R12	63,5
R13	80,0
R14	96,5

Metamerism Indices	
Mivis	1,4
Miuv	4,6

CIE 1931



CIE 1960



CIE 1976

