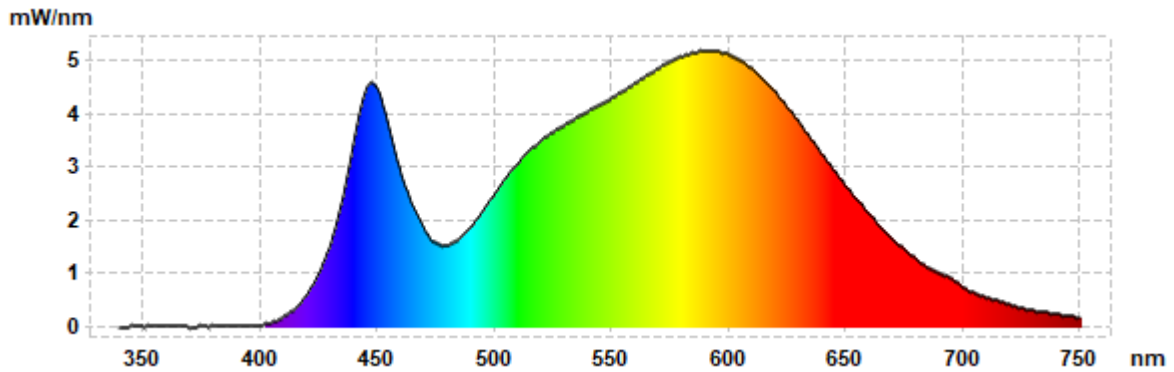


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name: 2019-02-11T09:22:26
Measurement time: 2019-02-11 09:22:26
Report time: 2019-02-11 09:28:18
Signal Level: 70.955
Device: Mini 710J0050
Note:

Client name: LED line[®]
Model name: MR11 255lm 3W 4000K
Item No: 248146
Serial No.: 39410
Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0,3823
y	0,3813
u'	0,2245
v'	0,5039
L	100,00
a	8,95
b	34,24
X	301,38
Y	300,66
Z	186,38

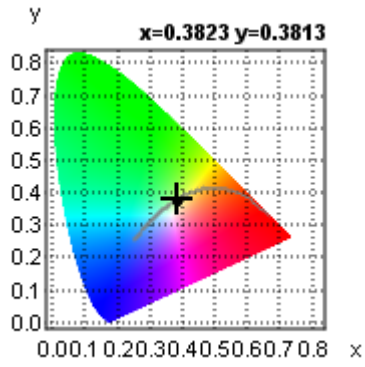
CIE 1964 10° observer	
x	0,3884
y	0,3766
u'	0,2304
v'	0,5027
L	100,00
a	14,21
b	33,07
X	328,64
Y	318,68
Z	198,82

Other	
CCT [K]	3985
Chromaticity Error	0,003
Color Peak	591,44
Color Peak Value	5,17
Color Dominant	578,3
Luminous Flux [lm]	270,66
Purity	
Radiometric	0,9105
PAR	
PPFD	
Luminous Efficacy	87,7630 lm/W
Power [W]	3,084
Power Factor	
Current [A]	0,257
Voltage [V]	12
Duv	0,0016

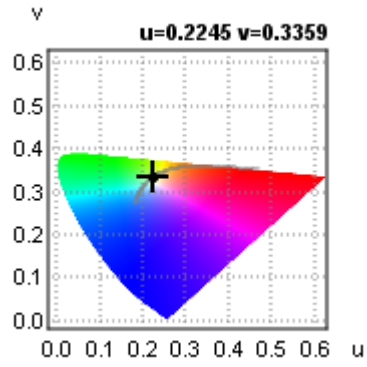
Rendering Indices	
Ra	81,8
R1	79,6
R2	87,2
R3	93,4
R4	81,3
R5	79,9
R6	82,7
R7	86,2
R8	64,0
R9	5,1
R10	69,8
R11	79,8
R12	63,7
R13	81,1
R14	96,3

Metamerism Indices	
Mivis	1,4
Miuv	4,5

CIE 1931



CIE 1960



CIE 1976

