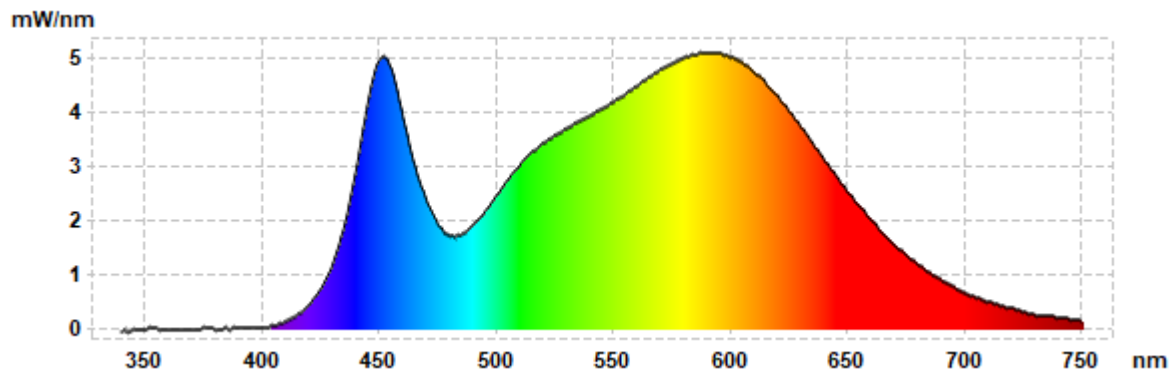


GL SpectroSoft Report  
Lighting Research & Measurement Center  
Spectrum



Measurement name: 2019-01-02T14:50:09  
Measurement time: 2019-01-02 14:50:09  
Report time: 2019-01-02 15:02:22  
Signal Level: 70.803  
Device: Mini 710J0050  
Note:

Client name: LED line®  
Model name: MR16 273lm 3W 4000K 36st  
Item No: 247798  
Serial No.: 39510  
Made by: Radosław Kośnik

## Results

CIE 1931 2° observer	
x	0,3757
y	0,3737
u'	0,2232
v'	0,4995
L	100,00
a	9,48
b	29,83
X	297,46
Y	295,81
Z	198,38

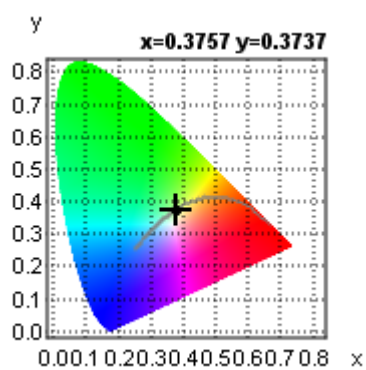
CIE 1964 10° observer	
x	0,3817
y	0,3705
u'	0,2285
v'	0,4990
L	100,00
a	14,03
b	29,18
X	324,11
Y	314,61
Z	210,34

Other	
CCT [K]	4109
Chromaticity Error	0,003
Color Peak	591,44
Color Peak Value	5,09
Color Dominant	578,7
Luminous Flux [lm]	295,81
Purity	
Radiometric	0,9006
PAR	
PPFD	
Luminous Efficacy	102,2170 lm/W
Power [W]	2,89393
Power Factor	
Current [A]	0,241
Voltage [V]	12,008
Duv	-0,0001

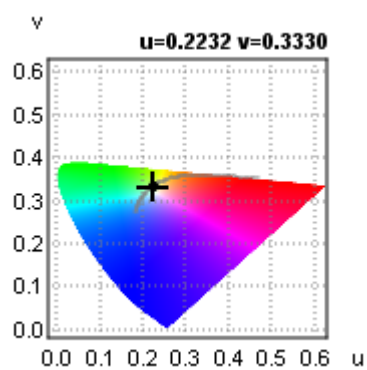
Rendering Indices	
Ra	82,8
R1	81,0
R2	89,3
R3	94,8
R4	81,0
R5	81,0
R6	84,8
R7	85,9
R8	64,5
R9	7,8
R10	74,1
R11	79,3
R12	62,8
R13	83,1
R14	97,3

Metamerism Indices	
Mivis	1,7
Miuv	4,3

**CIE 1931**



**CIE 1960**



**CIE 1976**

