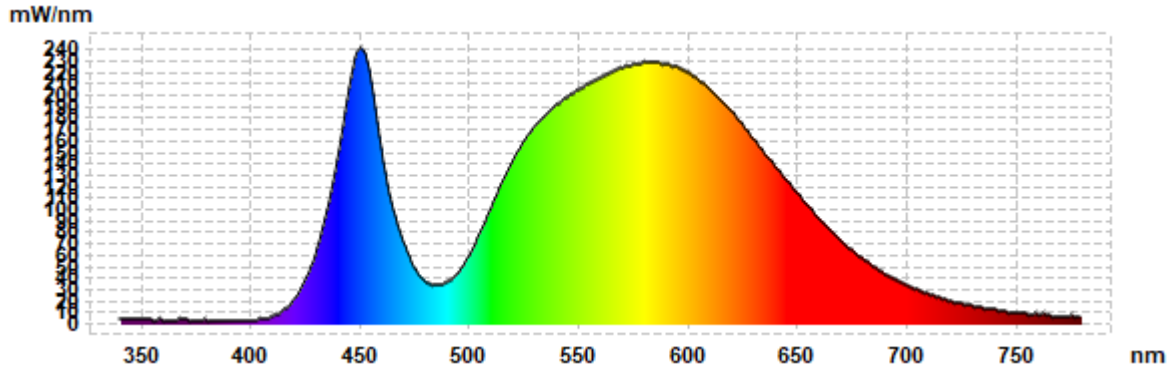


GL SpectroSoft Report  
Lighting Research & Measurement Center  
Spectrum



Measurement name: 2019-08-29T16:09:45  
 Measurement time: 2019-08-29 16:09:45  
 Report time: 2019-09-06 12:47:45  
 Signal Level:  
 Device:  
 Note:

Client name: LED line®  
 Model name: UFO T 100W 15000LM 4000K 90° DIM  
 Item No: 244223  
 Serial No.: 12503  
 Made by: Radosław Kośnik

**Results**

CIE 1931 2° observer	
x	0,3828
y	0,3785
u'	0,2259
v'	0,5027
L	100,00
a	10,44
b	33,30
X	13364,83
Y	13215,76
Z	8333,03

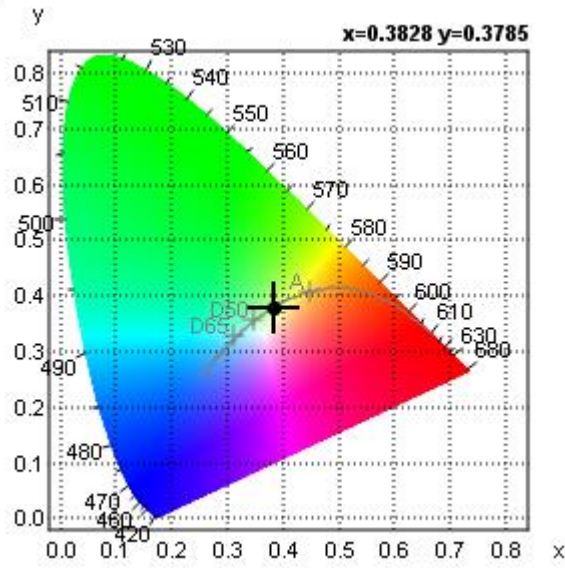
CIE 1964 10° observer	
x	0,3899
y	0,3705
u'	0,2339
v'	0,5002
L	100,00
a	17,68
b	31,07
X	14610,34
Y	13884,82
Z	8977,74

Other	
<b>CCT [K]</b>	<b>3950</b>
Chromaticity Error	0,006
Color Peak	450,68
Color Peak Value	241,68
Color Dominant	579,2
<b>Luminous Flux [lm]</b>	<b>15115,76</b>
Purity	
Radiometric	39,5362
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>151,9121 lm/W</b>
Power [W]	99.5033
Power Factor	0.982
Current [A]	0.44017
Voltage [V]	230.069
Duv	0,0001

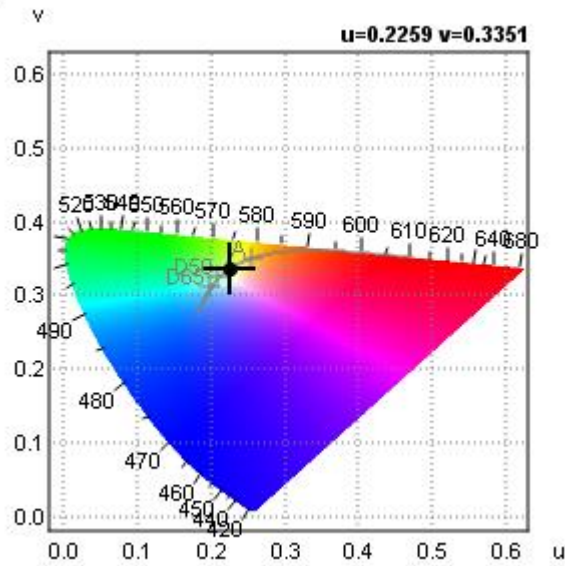
Rendering Indices	
<b>Ra</b>	<b>74,7</b>
R1	72,8
R2	80,5
R3	84,8
R4	73,6
R5	71,4
R6	71,1
R7	83,7
R8	59,6
R9	-9,6
R10	51,8
R11	68,1
R12	42,4
R13	73,9
R14	91,0

Metamerism Indices	
Mivis	2,0
Miuv	4,4

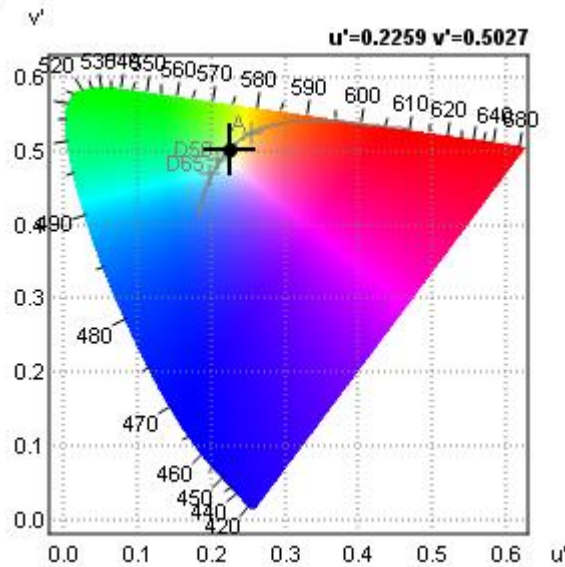
CIE 1931



CIE 1960



CIE 1976



CRI

