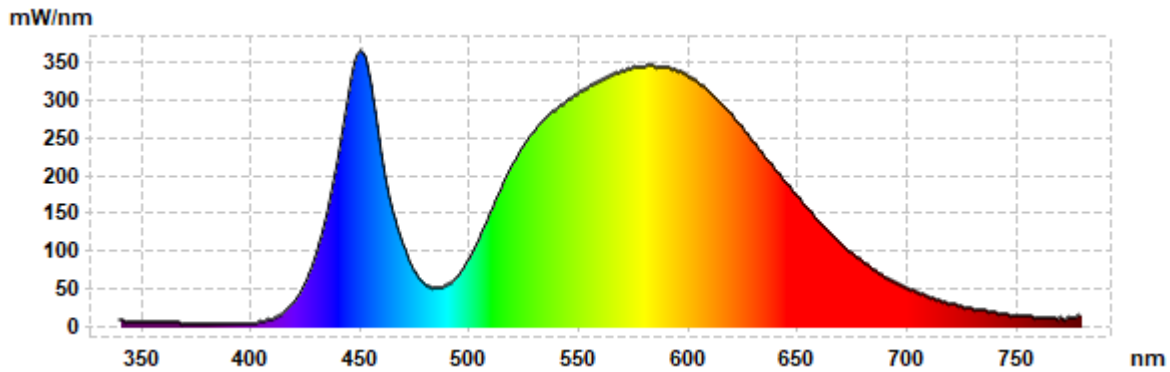


GL SpectroSoft Report  
 Lighting Research & Measurement Center  
 Spectrum



Measurement name: 2019-07-30T11:26:46  
 Measurement time: 2019-07-30 11:26:46  
 Report time: 2019-09-06 13:02:00  
 Signal Level:  
 Device:  
 Note:

Client name: LED line®  
 Model name: UFO T 150W 22500LM 4000K 120° DIM  
 Item No: 245640  
 Serial No.: 12503  
 Made by: Radosław Kośnik

**Results**

CIE 1931 2° observer	
x	0,3827
y	0,3778
u'	0,2262
v'	0,5024
L	100,00
a	10,72
b	33,02
X	20168,23
Y	19910,74
Z	12616,09

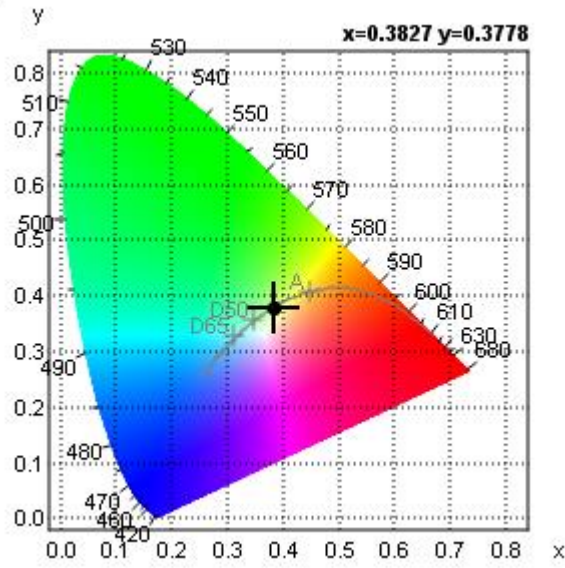
CIE 1964 10° observer	
x	0,3898
y	0,3698
u'	0,2341
v'	0,4999
L	100,00
a	17,94
b	30,78
X	22046,30
Y	20919,61
Z	13598,06

Other	
<b>CCT [K]</b>	<b>3946</b>
Chromaticity Error	0,006
Color Peak	450,68
Color Peak Value	365,10
Color Dominant	579,4
<b>Luminous Flux [lm]</b>	<b>22510,74</b>
Purity	
Radiometric	59,7260
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>150,8216 lm/W</b>
Power [W]	149.254
Power Factor	0.965
Current [A]	0.672686
Voltage [V]	229.925
Duv	-0,0002

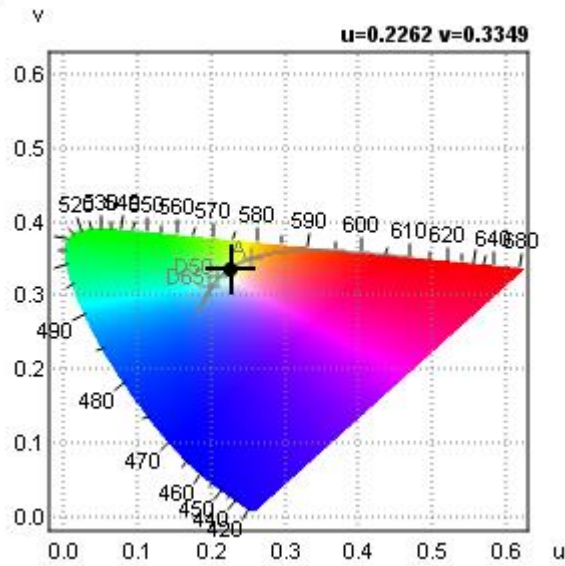
Rendering Indices	
<b>Ra</b>	<b>74,7</b>
R1	72,8
R2	80,6
R3	84,8
R4	73,6
R5	71,4
R6	71,1
R7	83,7
R8	59,6
R9	-9,3
R10	51,9
R11	68,1
R12	42,6
R13	73,9
R14	91,0

Metamerism Indices	
Mivis	2,0
Miuv	4,4

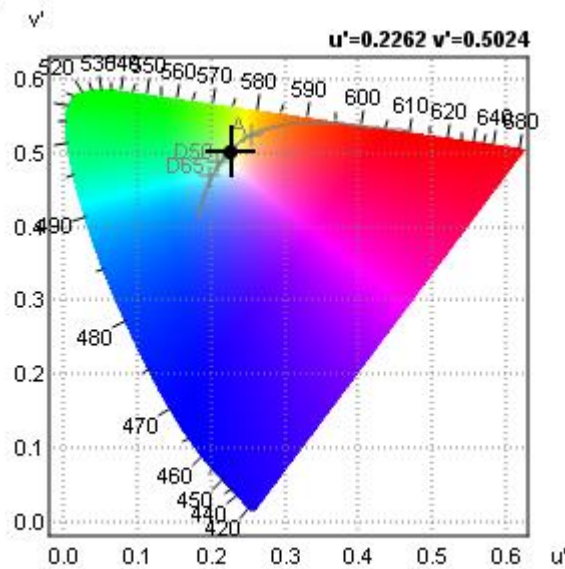
**CIE 1931**



**CIE 1960**



**CIE 1976**



CRI

