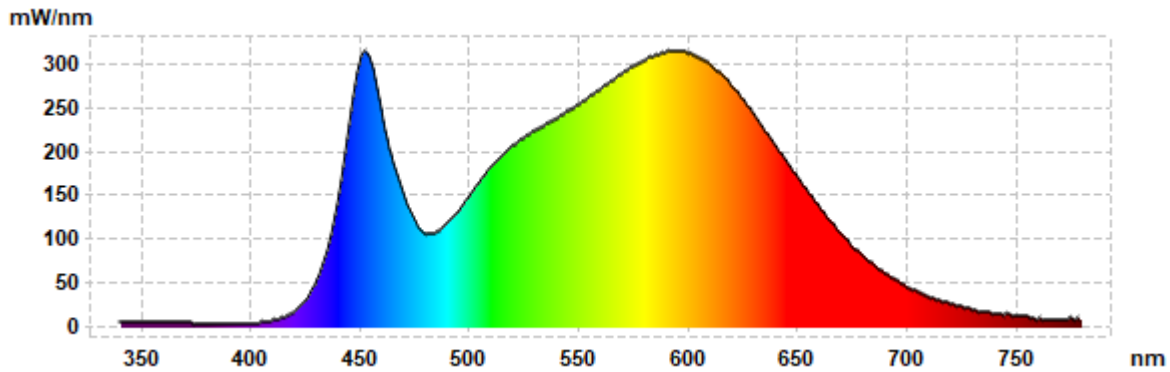


GL SpectroSoft Report  
Lighting Research & Measurement Center  
Spectrum



Measurement name: 2019-07-23T15:02:55  
 Measurement time: 2019-07-23 15:02:55  
 Report time: 2019-09-06 11:18:56  
 Signal Level:  
 Device:  
 Note:

Client name: LED line®  
 Model name: UFO T 150W 19500LM 4000K 120°  
 Item No: 249952  
 Serial No.: 12503  
 Made by: Radosław Kośnik

**Results**

CIE 1931 2° observer	
x	0,3819
y	0,3772
u'	0,2259
v'	0,5020
L	100,00
a	10,64
b	32,57
X	18353,97
Y	18128,46
Z	11580,07

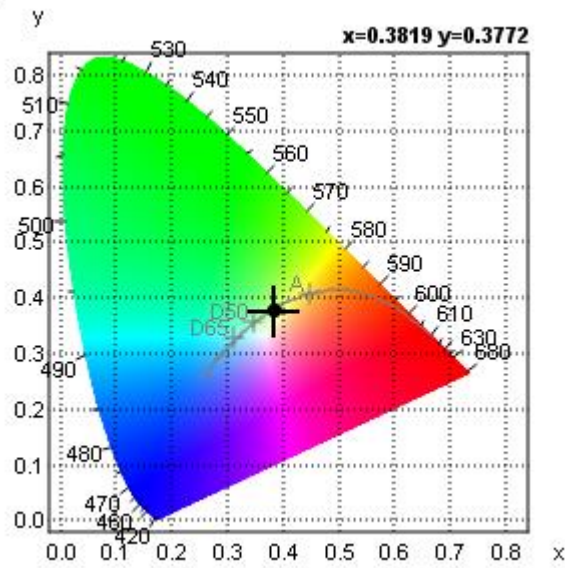
CIE 1964 10° observer	
x	0,3879
y	0,3746
u'	0,2309
v'	0,5017
L	100,00
a	14,89
b	32,17
X	19955,99
Y	19274,45
Z	12220,59

Other	
<b>CCT [K]</b>	<b>3965</b>
Chromaticity Error	0,003
Color Peak	452,91
Color Peak Value	314,38
Color Dominant	579,3
<b>Luminous Flux [lm]</b>	<b>19528,46</b>
Purity	
Radiometric	56,2072
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>129,8840 lm/W</b>
Power [W]	150.353
Power Factor	0.982
Current [A]	0.665161
Voltage [V]	230.025
Duv	-0,0003

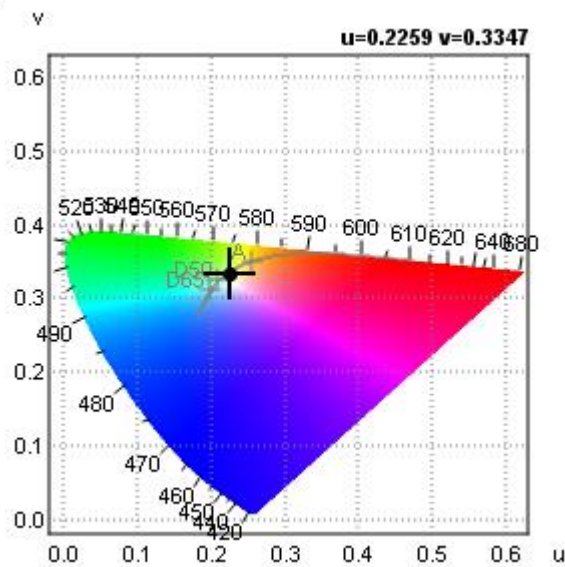
Rendering Indices	
<b>Ra</b>	<b>84,3</b>
R1	82,9
R2	90,9
R3	95,6
R4	82,2
R5	82,6
R6	86,7
R7	86,5
R8	66,6
R9	15,7
R10	77,6
R11	80,8
R12	63,8
R13	85,0
R14	97,8

Metamerism Indices	
Mivis	1,9
Miuv	3,9

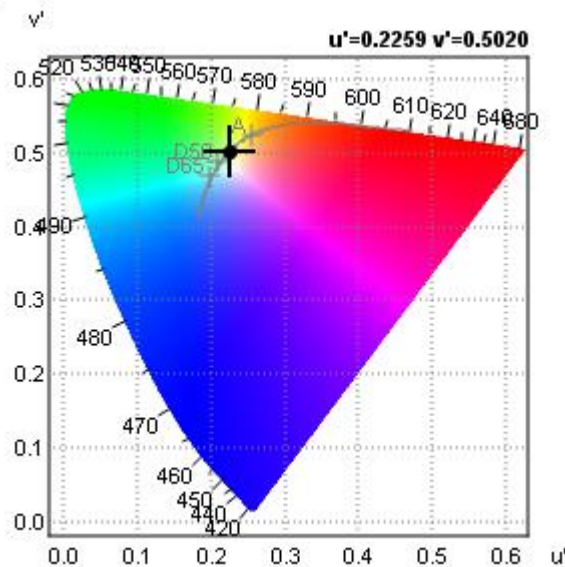
**CIE 1931**



**CIE 1960**



**CIE 1976**



CRI

