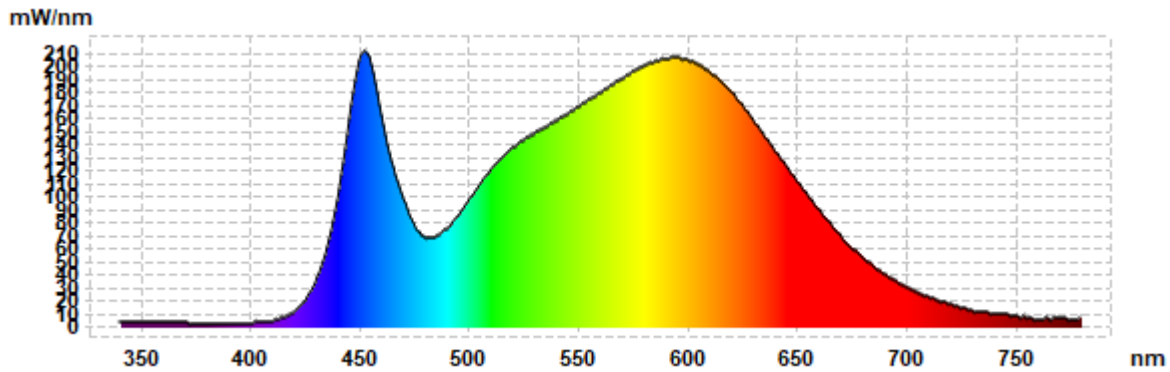


GL SpectroSoft Report  
Lighting Research & Measurement Center  
Spectrum



Measurement name: 2019-08-30T15:15:38  
 Measurement time: 2019-08-30 15:15:38  
 Report time: 2019-09-06 10:58:19  
 Signal Level:  
 Device:  
 Note:

Client name: LED line®  
 Model name: UFO T 100W 13000LM 4000K 90°  
 Item No: 249914  
 Serial No.: 12503  
 Made by: Radosław Kośnik

**Results**

CIE 1931 2° observer	
x	0,3801
y	0,3761
u'	0,2251
v'	0,5012
L	100,00
a	10,33
b	31,73
X	12102,31
Y	11975,19
Z	7765,32

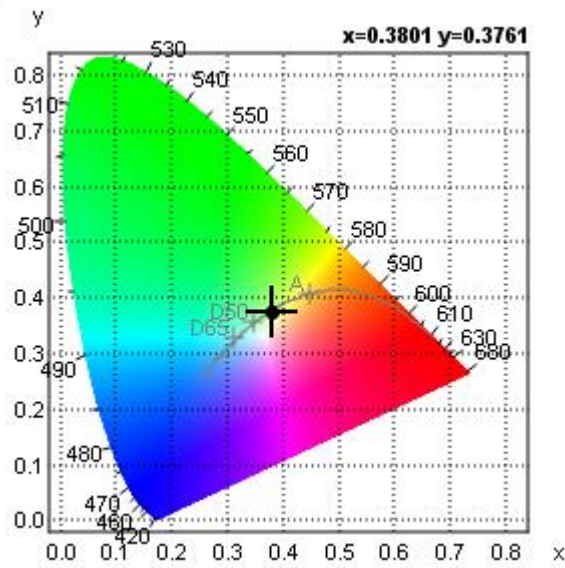
CIE 1964 10° observer	
x	0,3860
y	0,3733
u'	0,2302
v'	0,5009
L	100,00
a	14,71
b	31,22
X	13166,24
Y	12729,84
Z	8209,02

Other	
<b>CCT [K]</b>	<b>4006</b>
Chromaticity Error	0,003
Color Peak	452,91
Color Peak Value	211,82
Color Dominant	579,2
<b>Luminous Flux [lm]</b>	<b>12975,19</b>
Purity	
Radiometric	37,1296
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>130,3405 lm/W</b>
Power [W]	99,5484
Power Factor	0,975
Current [A]	0,443558
Voltage [V]	230,058
Duv	-0,0003

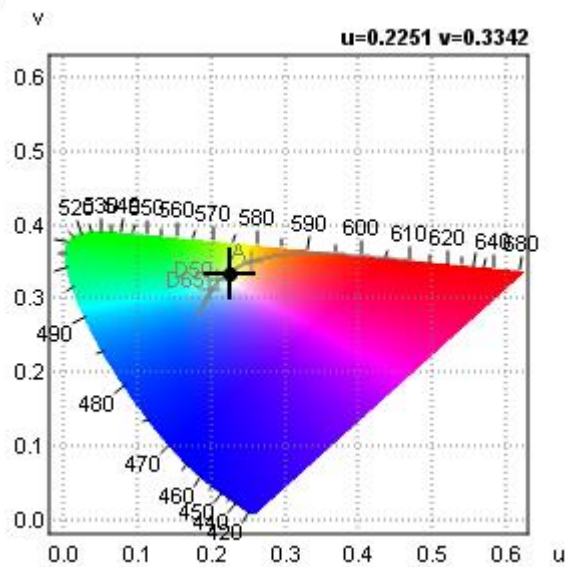
Rendering Indices	
<b>Ra</b>	<b>83,9</b>
R1	82,5
R2	90,3
R3	95,1
R4	82,1
R5	82,2
R6	85,9
R7	86,6
R8	66,6
R9	14,8
R10	76,2
R11	80,5
R12	62,8
R13	84,5
R14	97,5

Metamerism Indices	
Mivis	1,8
Miuv	3,9

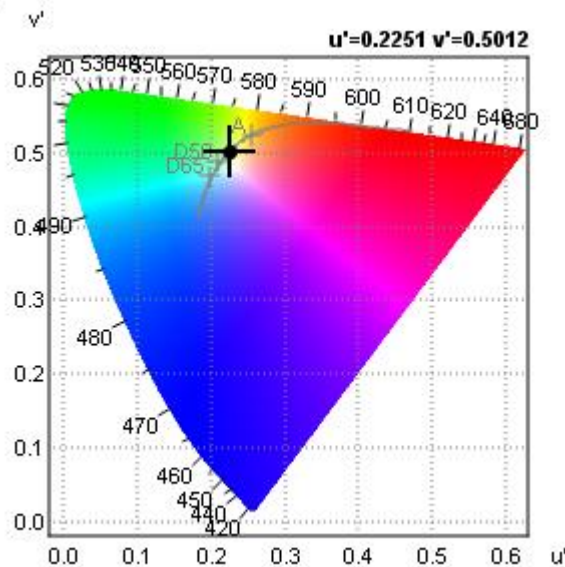
CIE 1931



CIE 1960



CIE 1976



CRI

