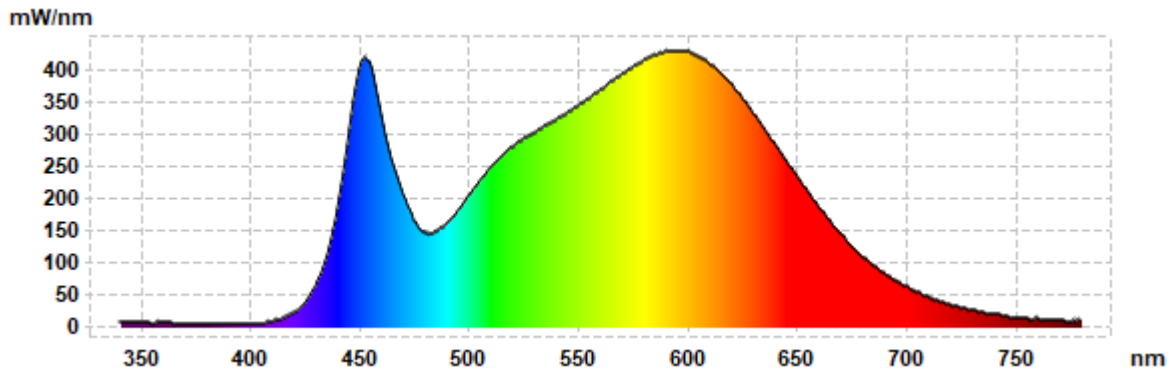


GL SpectroSoft Report  
 Lighting Research & Measurement Center  
 Spectrum



Measurement name: 2019-08-29T09:06:28  
 Measurement time: 2019-08-29 09:06:28  
 Report time: 2019-09-06 12:12:23  
 Signal Level:  
 Device:  
 Note:

Client name: LED line®  
 Model name: UFO T 200W 26000LM 4000K 90°  
 Item No: 248733  
 Serial No.: 12503  
 Made by: Radosław Kośnik

**Results**

CIE 1931 2° observer	
x	0,3835
y	0,3789
u'	0,2262
v'	0,5030
L	100,00
a	10,55
b	33,60
X	25005,36
Y	24710,46
Z	15495,12

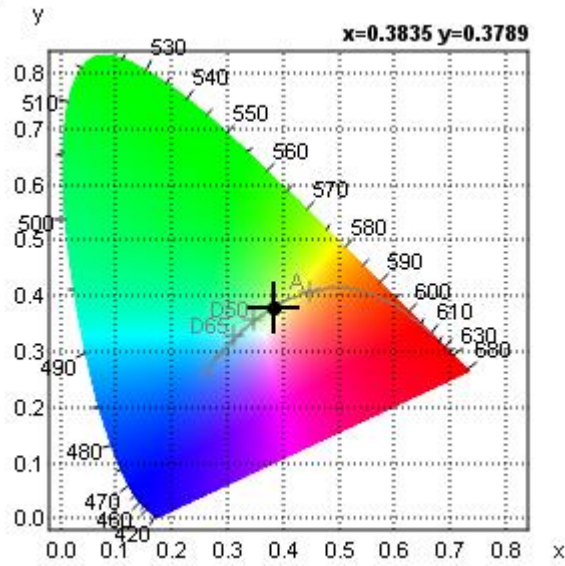
CIE 1964 10° observer	
x	0,3895
y	0,3764
u'	0,2312
v'	0,5028
L	100,00
a	14,81
b	33,26
X	27182,91
Y	26267,79
Z	16334,35

Other	
<b>CCT [K]</b>	<b>3935</b>
Chromaticity Error	0,003
Color Peak	595,08
Color Peak Value	428,55
Color Dominant	579,2
<b>Luminous Flux [lm]</b>	<b>25710,46</b>
Purity	
Radiometric	76,2556
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>130,5662 lm/W</b>
Power [W]	196.915
Power Factor	0.957
Current [A]	0.894363
Voltage [V]	229.981
Duv	0,0001

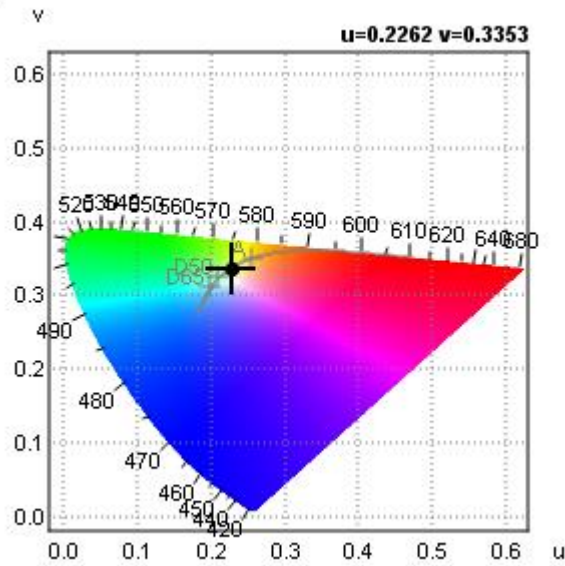
Rendering Indices	
<b>Ra</b>	<b>84,2</b>
R1	82,8
R2	91,0
R3	95,9
R4	82,1
R5	82,6
R6	87,0
R7	86,4
R8	66,2
R9	14,9
R10	77,9
R11	80,7
R12	64,0
R13	85,0
R14	98,0

Metamerism Indices	
Mivis	1,9
Miuv	3,9

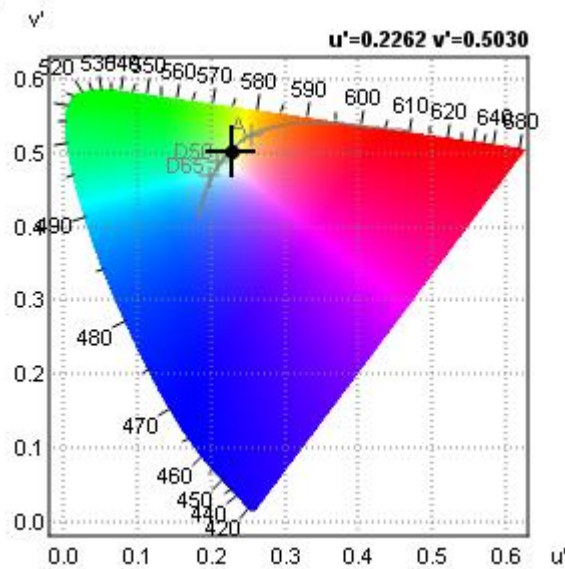
**CIE 1931**



**CIE 1960**



**CIE 1976**



CRI

