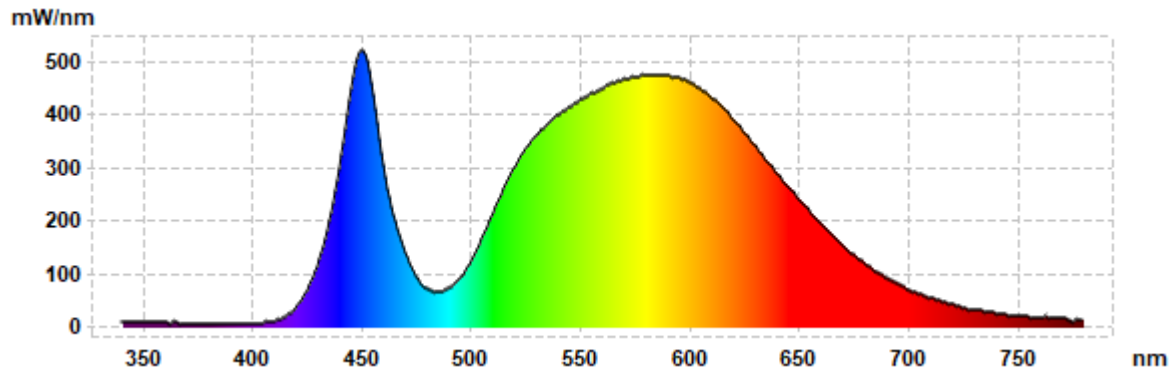


GL SpectroSoft Report  
Lighting Research & Measurement Center  
Spectrum



Measurement name: 2019-08-26T16:21:06  
 Measurement time: 2019-08-26 16:21:06  
 Report time: 2019-09-06 13:05:48  
 Signal Level:  
 Device:  
 Note:

Client name: LED line®  
 Model name: UFO T 200W 30000LM 4000K 60° DIM  
 Item No: 247316  
 Serial No.: 12503  
 Made by: Radosław Kośnik

**Results**

CIE 1931 2° observer	
x	0,3839
y	0,3797
u'	0,2262
v'	0,5034
L	100,00
a	10,38
b	34,00
X	27840,84
Y	27540,59
Z	17145,34

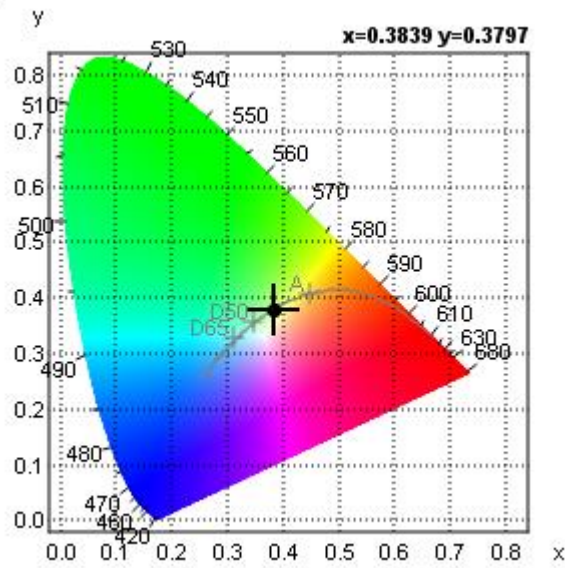
CIE 1964 10° observer	
x	0,3910
y	0,3716
u'	0,2343
v'	0,5009
L	100,00
a	17,69
b	31,74
X	30433,15
Y	28919,25
Z	18478,24

Other	
<b>CCT [K]</b>	<b>3930</b>
Chromaticity Error	0,006
Color Peak	450,68
Color Peak Value	521,00
Color Dominant	579,1
<b>Luminous Flux [lm]</b>	<b>30040,59</b>
Purity	
Radiometric	82,1299
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>149,8724 lm/W</b>
Power [W]	200.441
Power Factor	0.97
Current [A]	0.898605
Voltage [V]	229.959
Duv	0,0004

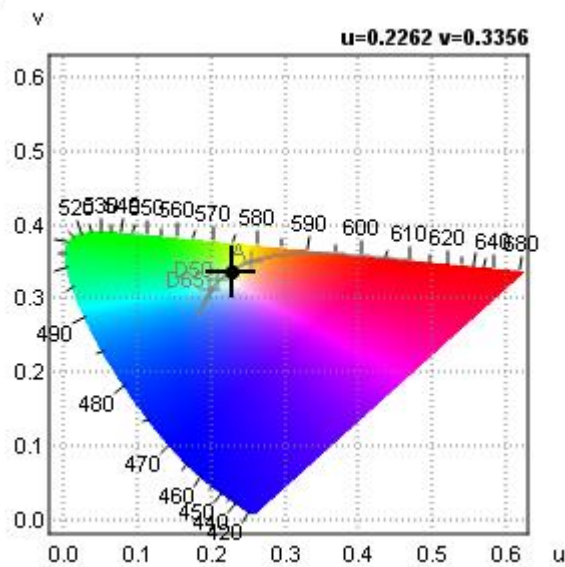
Rendering Indices	
<b>Ra</b>	<b>74,7</b>
R1	72,9
R2	80,3
R3	84,5
R4	73,9
R5	71,4
R6	70,9
R7	83,8
R8	59,8
R9	-9,2
R10	51,5
R11	68,6
R12	41,6
R13	73,9
R14	90,8

Metamerism Indices	
Mivis	2,0
Miuv	4,5

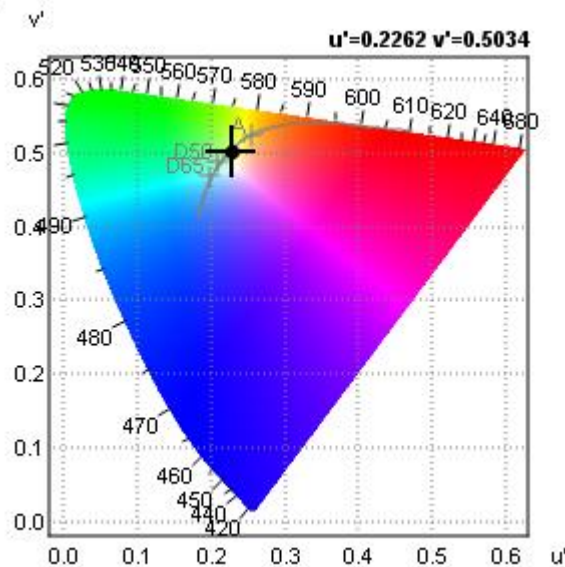
**CIE 1931**



**CIE 1960**



**CIE 1976**



CRI

