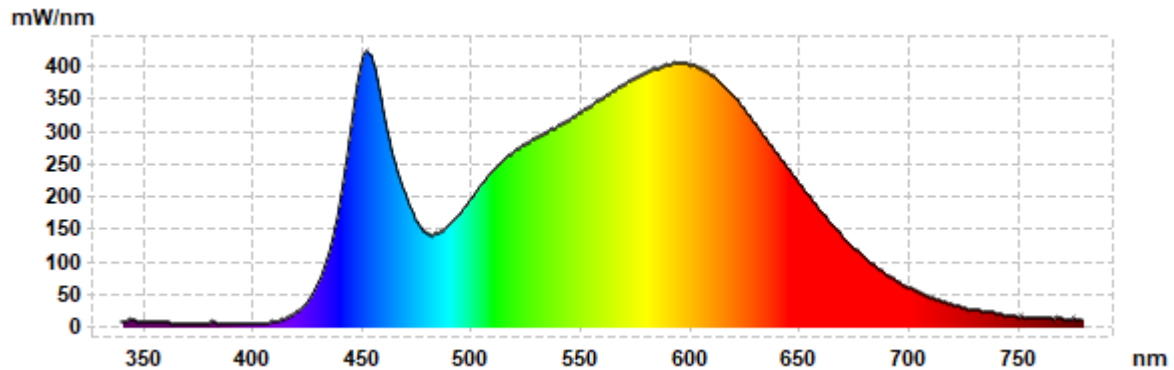


GL SpectroSoft Report  
Lighting Research & Measurement Center  
Spectrum



Measurement name:	2019-08-29T09:52:55	Client name:	LED line®
Measurement time:	2019-08-29 09:52:55	Model name:	UFO T 200W 26000LM 4000K 60°
Report time:	2019-09-06 11:58:48	Item No.:	248184
Signal Level:		Serial No.:	12503
Device:		Made by:	Radosław Kośnik
Note:			

**Results**

CIE 1931 2° observer	
<b>x</b>	<b>0,3788</b>
<b>y</b>	<b>0,3744</b>
u'	0,2250
v'	0,5003
L	100,00
a	10,54
b	30,81
X	23743,16
Y	23465,46
Z	15468,94

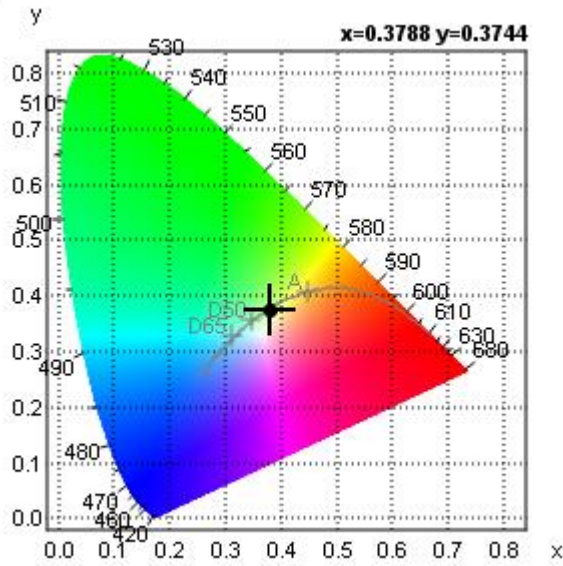
CIE 1964 10° observer	
x	0,3846
y	0,3721
u'	0,2298
v'	0,5002
L	100,00
a	14,60
b	30,47
X	25816,98
Y	24977,88
Z	16324,35

Other	
<b>CCT [K]</b>	<b>4028</b>
Chromaticity Error	0,003
Color Peak	452,91
Color Peak Value	423,53
Color Dominant	579,3
<b>Luminous Flux [lm]</b>	<b>25565,46</b>
Purity	
Radiometric	73,1851
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>130,1180 lm/W</b>
Power [W]	196.479
Power Factor	0.952
Current [A]	0.895645
Voltage [V]	229.97
Duv	-0,0007

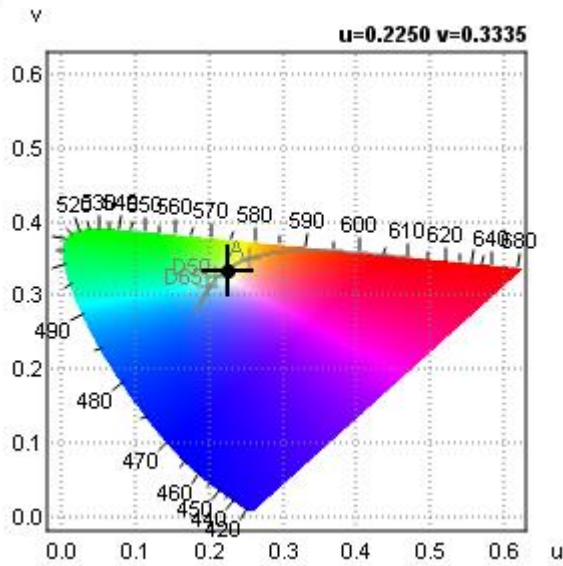
Rendering Indices	
<b>Ra</b>	<b>84,7</b>
R1	83,6
R2	91,4
R3	95,7
R4	82,7
R5	83,3
R6	87,2
R7	86,7
R8	67,5
R9	17,7
R10	78,6
R11	81,4
R12	64,1
R13	85,7
R14	97,9

Metamerism Indices	
Mivis	1,9
Miuv	3,9

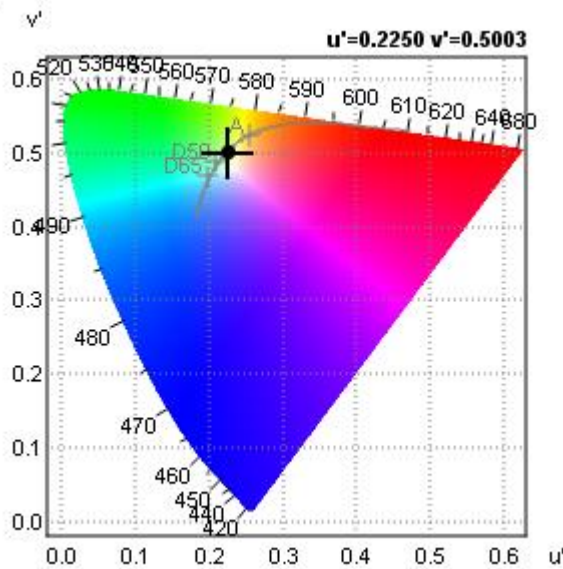
**CIE 1931**



**CIE 1960**



**CIE 1976**



CRI

