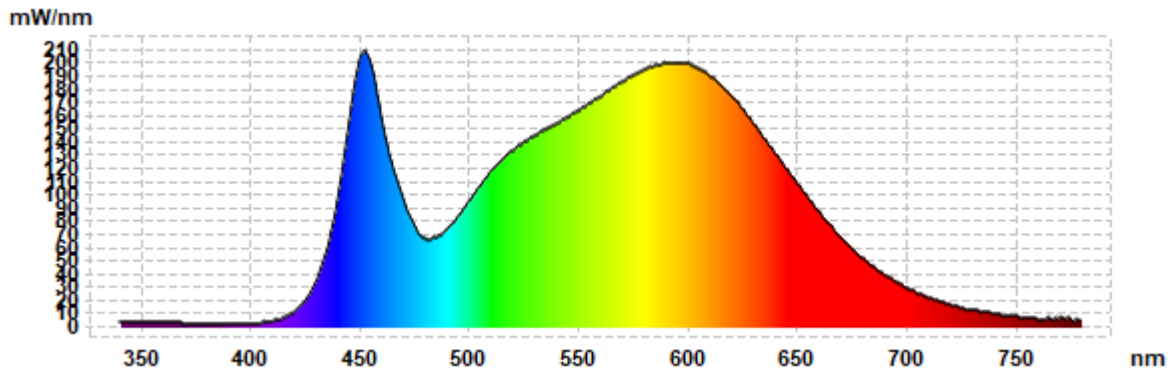


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name: 2019-08-30T14:24:47
 Measurement time: 2019-08-30 14:24:47
 Report time: 2019-09-06 11:05:28
 Signal Level:
 Device:
 Note:

Client name: LED line®
 Model name: UFO T 100W 13000LM 4000K 120°
 Item No: 249921
 Serial No.: 12503
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0,3794
y	0,3752
u'	0,2250
v'	0,5007
L	100,00
a	10,42
b	31,23
X	11769,02
Y	11639,60
Z	7614,89

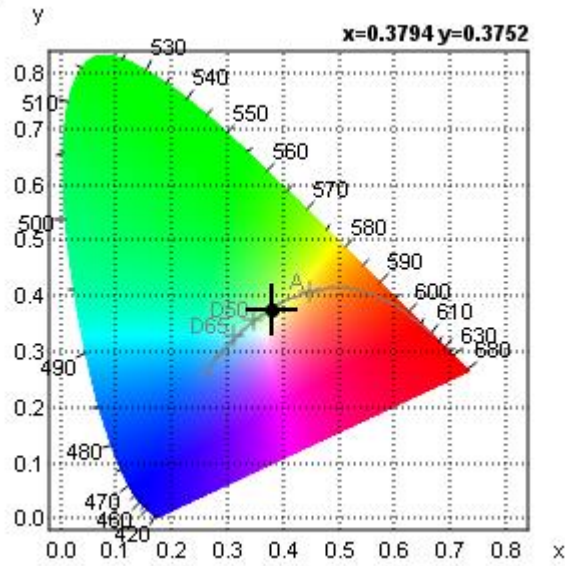
CIE 1964 10° observer	
x	0,3853
y	0,3724
u'	0,2301
v'	0,5004
L	100,00
a	14,75
b	30,73
X	12803,40
Y	12376,51
Z	8051,46

Other	
CCT [K]	4019
Chromaticity Error	0,003
Color Peak	452,91
Color Peak Value	208,85
Color Dominant	579,2
Luminous Flux [lm]	12839,60
Purity	
Radiometric	36,1461
PAR	
PPFD	
Luminous Efficacy	130,0474 lm/W
Power [W]	98,7301
Power Factor	0,975
Current [A]	0,439896
Voltage [V]	230,08
Duv	-0,0005

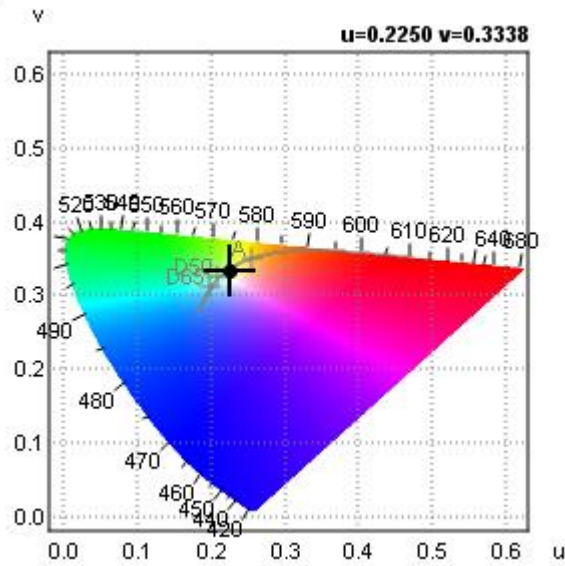
Rendering Indices	
Ra	84,1
R1	82,7
R2	90,5
R3	95,2
R4	82,3
R5	82,4
R6	86,0
R7	86,7
R8	66,9
R9	15,5
R10	76,5
R11	80,7
R12	62,9
R13	84,8
R14	97,5

Metamerism Indices	
Mivis	1,8
Miuv	3,9

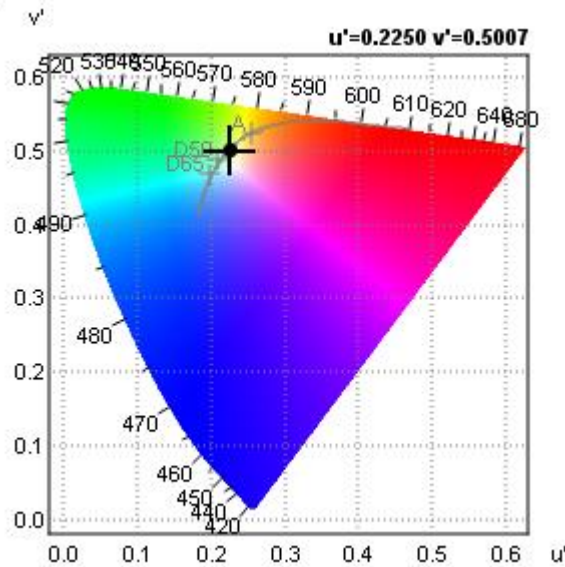
CIE 1931



CIE 1960



CIE 1976



CRI

