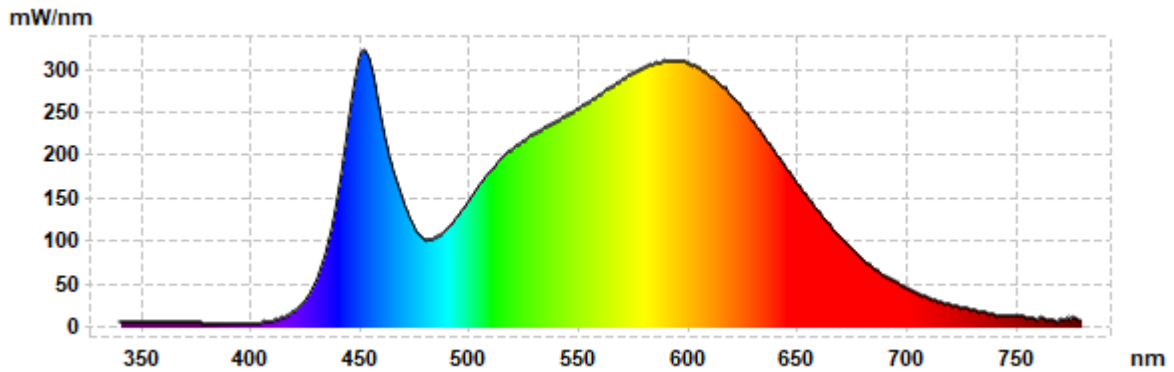


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name: 2019-08-28T15:53:27
 Measurement time: 2019-08-28 15:53:27
 Report time: 2019-09-06 11:10:47
 Signal Level:
 Device:
 Note:

Client name: LED line®
 Model name: UFO T 150W 19500LM 4000K 60°
 Item No: 249938
 Serial No.: 12503
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0,3795
y	0,3760
u'	0,2248
v'	0,5011
L	100,00
a	10,11
b	31,59
X	18190,11
Y	18022,56
Z	11715,74

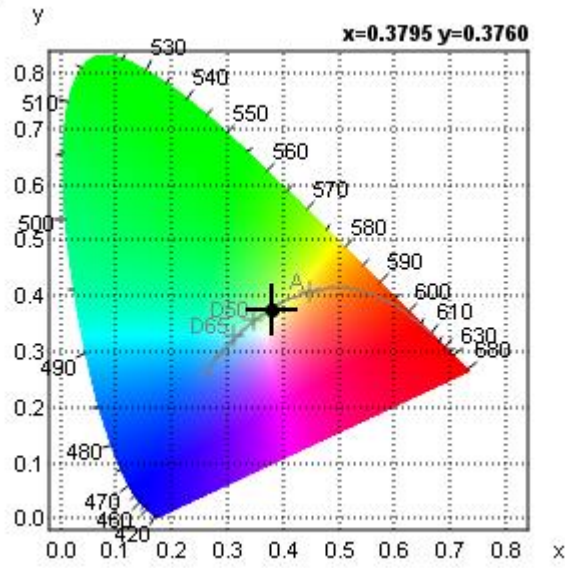
CIE 1964 10° observer	
x	0,3855
y	0,3731
u'	0,2299
v'	0,5007
L	100,00
a	14,53
b	31,06
X	19793,53
Y	19157,84
Z	12390,96

Other	
CCT [K]	4020
Chromaticity Error	0,003
Color Peak	452,91
Color Peak Value	321,34
Color Dominant	579,0
Luminous Flux [lm]	19322,56
Purity	
Radiometric	55,7745
PAR	
PPFD	
Luminous Efficacy	130,3957 lm/W
Power [W]	148.184
Power Factor	0.982
Current [A]	0.655518
Voltage [V]	229.948
Duv	-0,0001

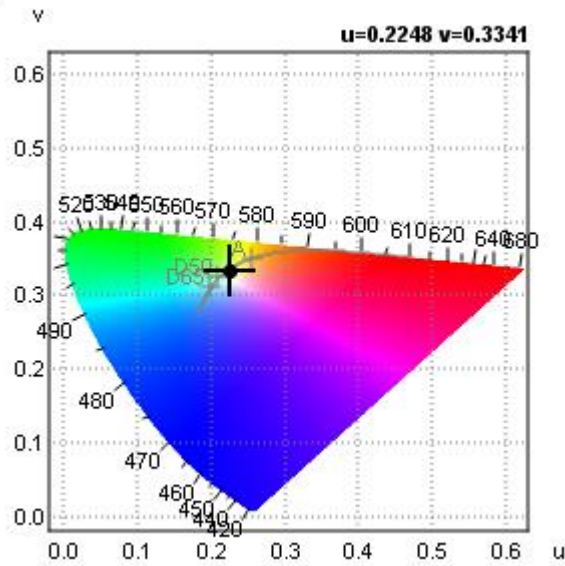
Rendering Indices	
Ra	83,8
R1	82,3
R2	90,2
R3	95,0
R4	82,1
R5	82,1
R6	85,7
R7	86,7
R8	66,7
R9	14,7
R10	75,8
R11	80,5
R12	62,4
R13	84,4
R14	97,4

Metamerism Indices	
Mivis	1,8
Miuv	3,9

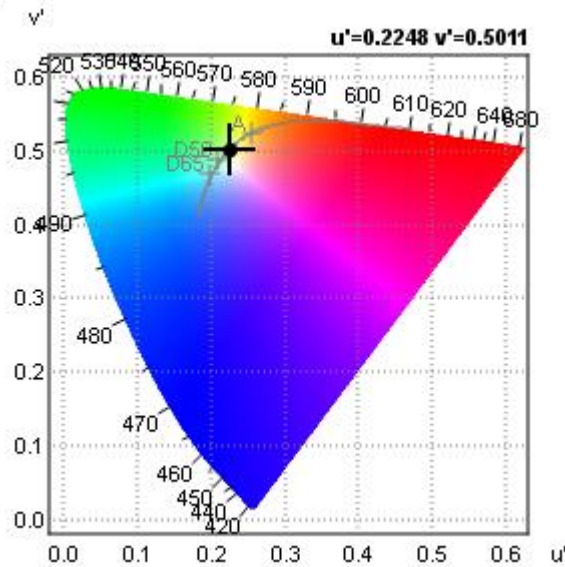
CIE 1931



CIE 1960



CIE 1976



CRI

