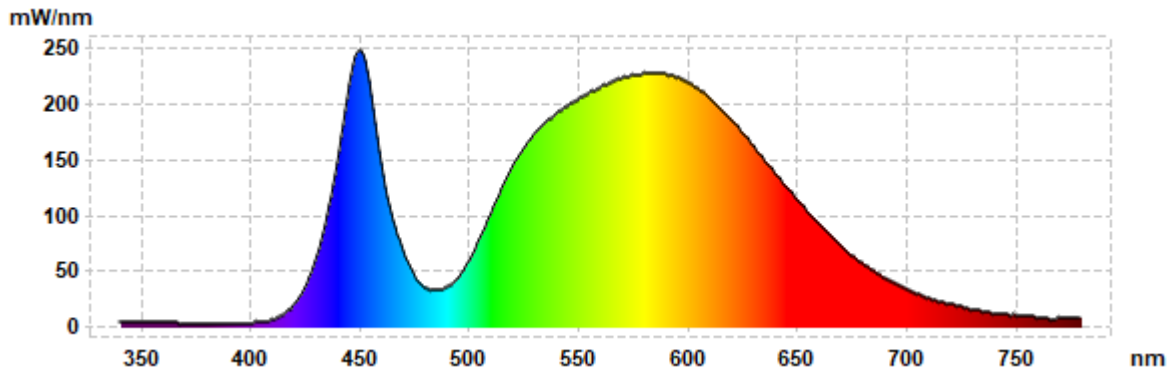


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name: 2019-08-29T13:26:04
 Measurement time: 2019-08-29 13:26:04
 Report time: 2019-09-06 12:51:36
 Signal Level:
 Device:
 Note:

Client name: LED line®
 Model name: UFO T 100W 15000LM 4000K 120° DIM
 Item No: 244339
 Serial No.: 12503
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0,3828
y	0,3784
u'	0,2260
v'	0,5027
L	100,00
a	10,48
b	33,25
X	13363,77
Y	13212,20
Z	8337,09

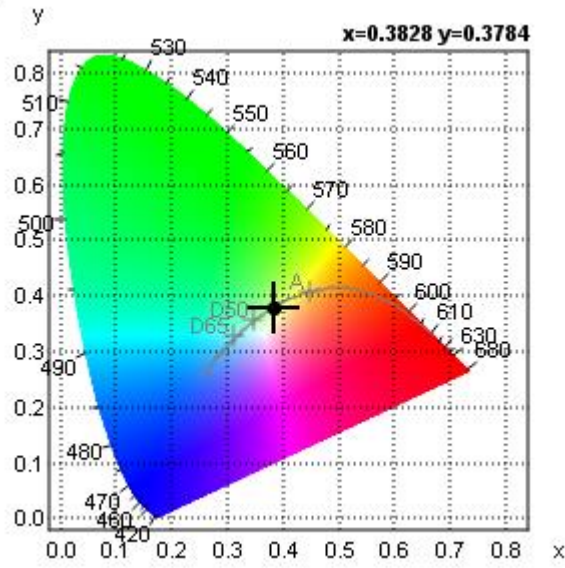
CIE 1964 10° observer	
x	0,3898
y	0,3702
u'	0,2340
v'	0,5001
L	100,00
a	17,78
b	30,94
X	14610,99
Y	13876,93
Z	8993,07

Other	
CCT [K]	3950
Chromaticity Error	0,006
Color Peak	450,68
Color Peak Value	248,95
Color Dominant	579,2
Luminous Flux [lm]	15112,20
Purity	
Radiometric	39,5304
PAR	
PPFD	
Luminous Efficacy	152,2744 lm/W
Power [W]	99,2432
Power Factor	0,982
Current [A]	0,438812
Voltage [V]	230,124
Duv	0,0001

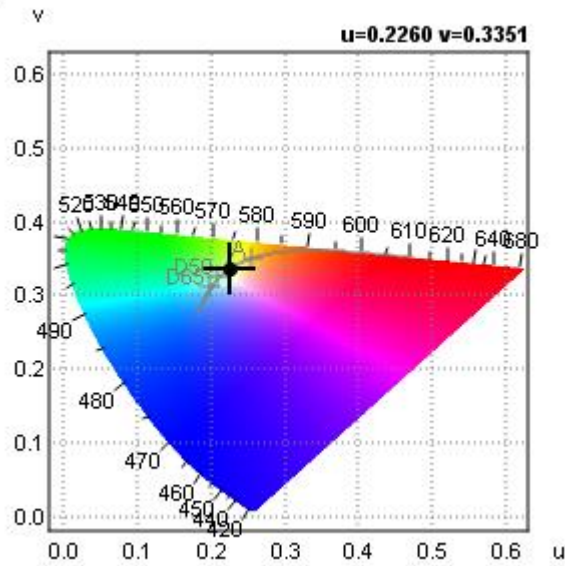
Rendering Indices	
Ra	74,6
R1	72,8
R2	80,3
R3	84,4
R4	73,8
R5	71,4
R6	70,8
R7	83,6
R8	59,8
R9	-9,3
R10	51,3
R11	68,5
R12	42,0
R13	73,8
R14	90,8

Metamerism Indices	
Mivis	2,0
Miuv	4,5

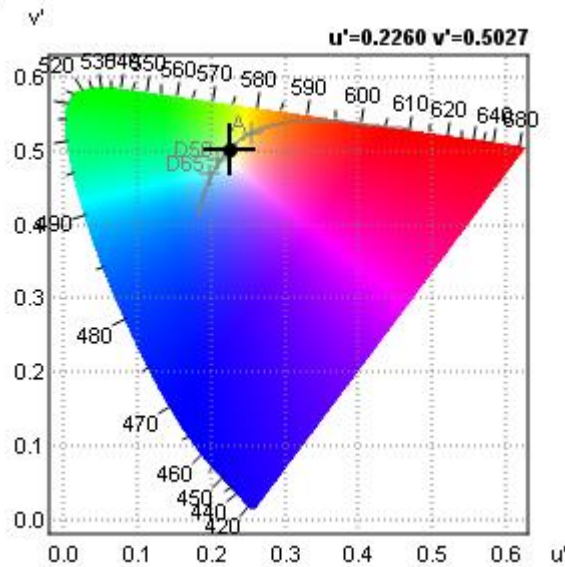
CIE 1931



CIE 1960



CIE 1976



CRI

