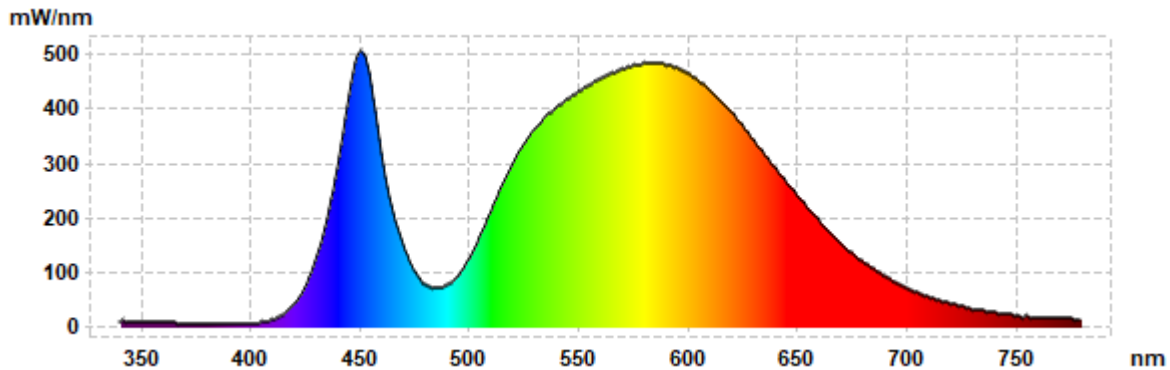


GL SpectroSoft Report
 Lighting Research & Measurement Center
 Spectrum



Measurement name: 2019-08-27T10:22:32
 Measurement time: 2019-08-27 10:22:32
 Report time: 2019-09-06 13:12:10
 Signal Level:
 Device:
 Note:

Client name: LED line®
 Model name: UFO T 200W 30000LM 4000K 90° DIM
 Item No: 247323
 Serial No.: 12503
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0,3845
y	0,3803
u'	0,2264
v'	0,5037
L	100,00
a	10,43
b	34,36
X	28179,50
Y	27867,70
Z	17235,76

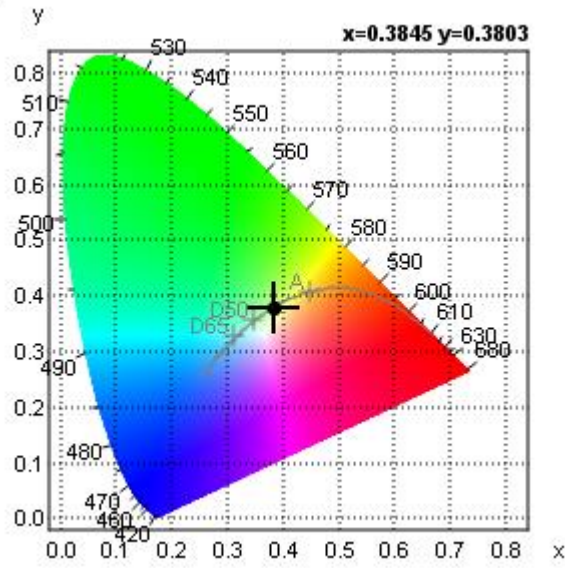
CIE 1964 10° observer	
x	0,3917
y	0,3722
u'	0,2345
v'	0,5013
L	100,00
a	17,70
b	32,17
X	30800,02
Y	29266,19
Z	18555,80

Other	
CCT [K]	3917
Chromaticity Error	0,006
Color Peak	450,68
Color Peak Value	507,03
Color Dominant	579,1
Luminous Flux [lm]	29967,70
Purity	
Radiometric	83,1243
PAR	
PPFD	
Luminous Efficacy	150,1530 lm/W
Power [W]	199.581
Power Factor	0.972
Current [A]	0.89209
Voltage [V]	230.058
Duv	0,0004

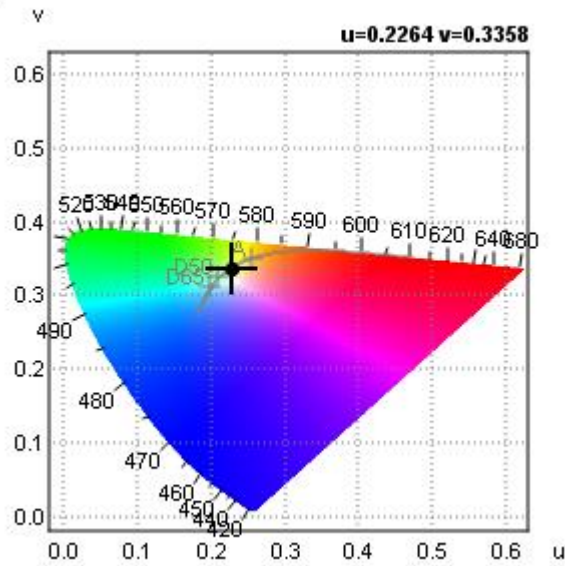
Rendering Indices	
Ra	74,5
R1	72,5
R2	80,4
R3	85,0
R4	73,4
R5	71,1
R6	71,0
R7	83,7
R8	59,1
R9	-10,6
R10	51,7
R11	67,8
R12	41,9
R13	73,6
R14	91,1

Metamerism Indices	
Mivis	2,0
Miuv	4,4

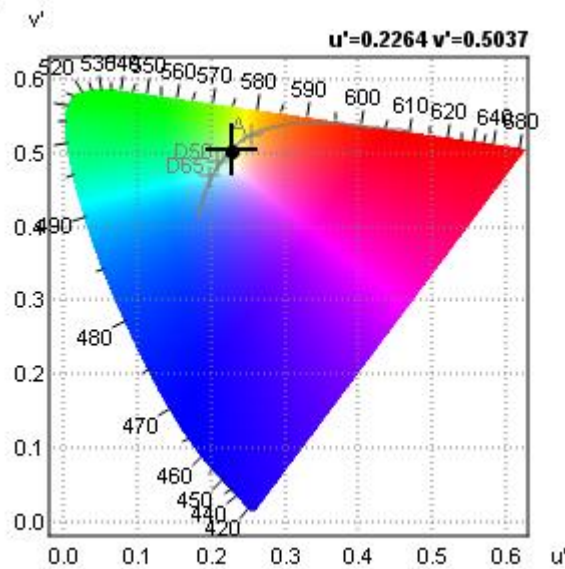
CIE 1931



CIE 1960



CIE 1976



CRI

