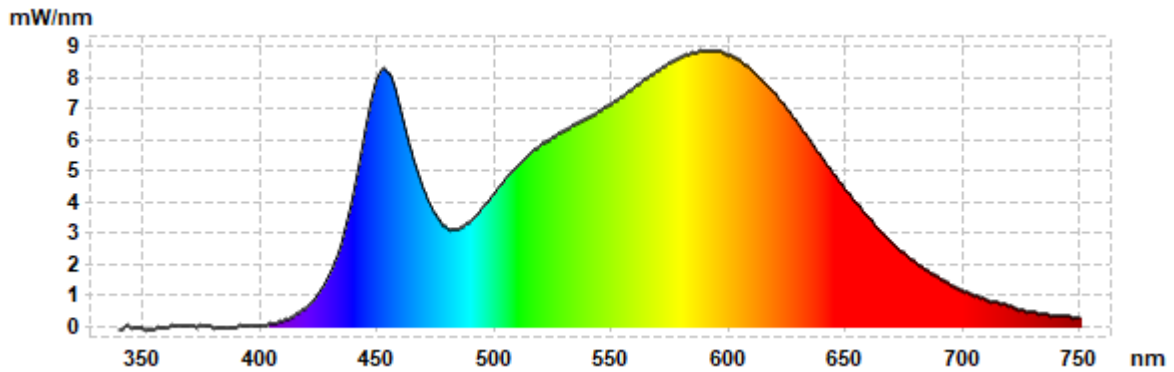


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name: 2019-05-16T16:30:14
 Measurement time: 2019-05-16 16:30:14
 Report time: 2019-05-17 08:01:49
 Signal Level: 71.045
 Device: Mini 710J0050
 Note:

Client name: LED line®
 Model name: GU10 220-260V 5W 410lm 50°
 Item No: 248313
 Serial No.: 39510
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0,3789
y	0,3776
u'	0,2238
v'	0,5017
L	100,00
a	9,15
b	32,04
X	512,06
Y	510,23
Z	329,03

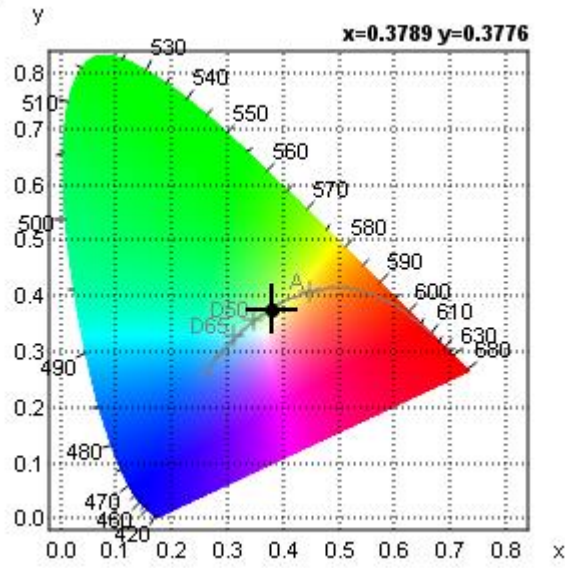
CIE 1964 10° observer	
x	0,3852
y	0,3750
u'	0,2289
v'	0,5015
L	100,00
a	13,53
b	31,69
X	557,53
Y	542,78
Z	347,15

Other	
CCT [K]	4048
Chromaticity Error	0,003
Color Peak	591,44
Color Peak Value	8,85
Color Dominant	578,4
Luminous Flux [lm]	510,23
Purity	
Radiometric	1,5465
PAR	
PPFD	
Luminous Efficacy	102,8034 lm/W
Power [W]	4.96315
Power Factor	0.461
Current [A]	0.046738
Voltage [V]	230.003
Duv	0,0008

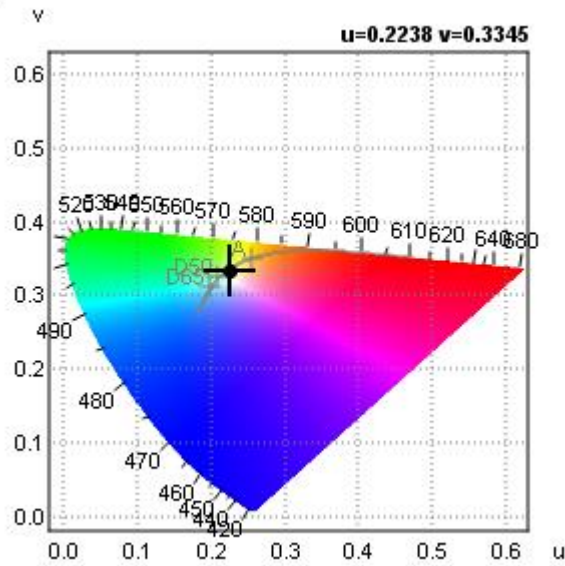
Rendering Indices	
Ra	82,9
R1	80,9
R2	90,1
R3	95,6
R4	80,4
R5	80,9
R6	85,9
R7	85,5
R8	63,6
R9	6,8
R10	75,9
R11	78,7
R12	63,2
R13	83,3
R14	97,9

Metamerism Indices	
Mivis	1,9
Miuv	4,2

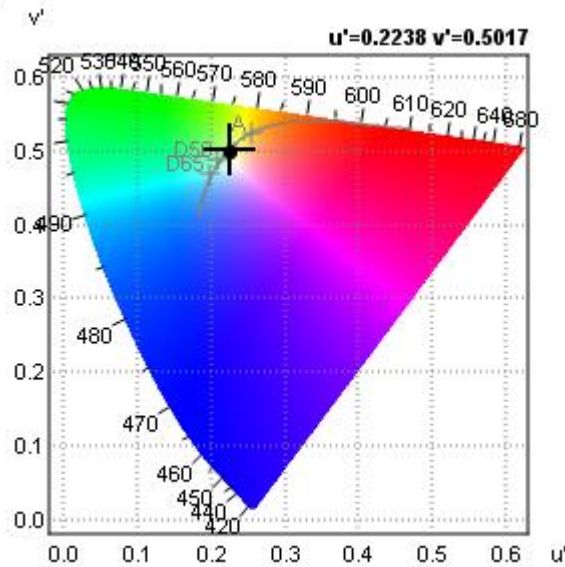
CIE 1931



CIE 1960



CIE 1976



CRI

