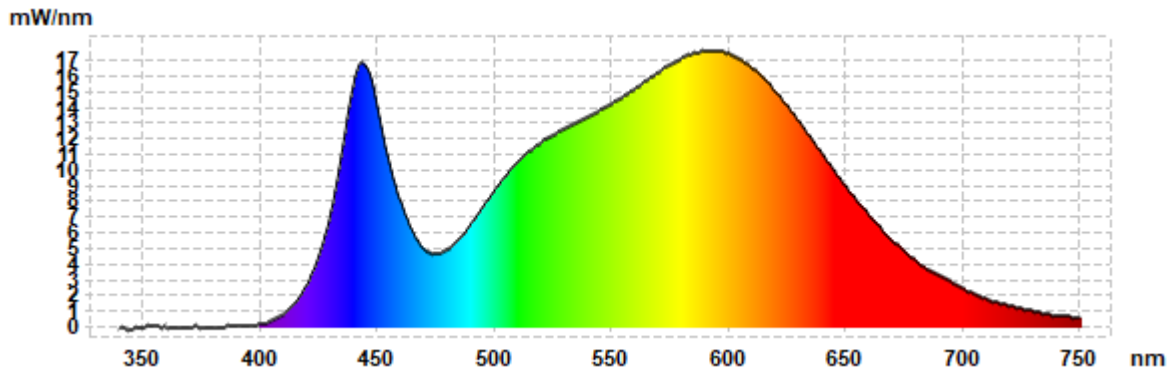


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name: 2019-06-04T11:12:10
 Measurement time: 2019-06-04 11:12:10
 Report time: 2019-06-04 12:22:34
 Signal Level: 74.095
 Device: Mini 710J0050
 Note:

Client name: LED line®
 Model name: GU10 10W 1000lm 4000K
 Item No: 248597
 Serial No.: 12903
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0,3813
y	0,3761
u'	0,2259
v'	0,5014
L	100,00
a	10,88
b	32,01
X	1023,56
Y	1009,53
Z	651,38

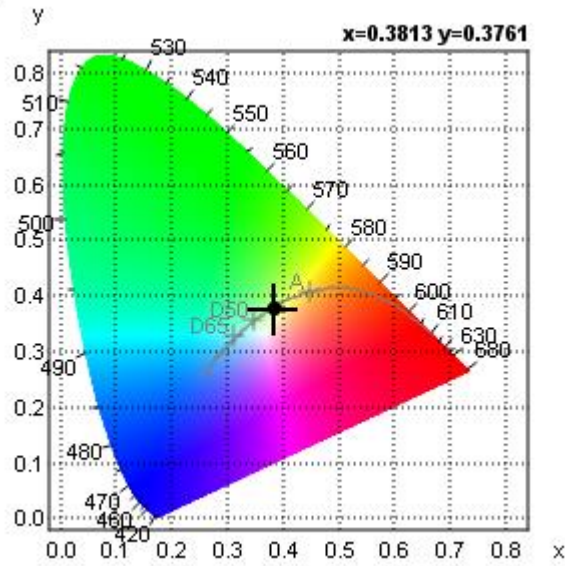
CIE 1964 10° observer	
x	0,3867
y	0,3707
u'	0,2317
v'	0,4998
L	100,00
a	16,17
b	30,40
X	1116,30
Y	1070,18
Z	700,31

Other	
CCT [K]	3972
Chromaticity Error	0,004
Color Peak	593,15
Color Peak Value	17,55
Color Dominant	579,5
Luminous Flux [lm]	1009,53
Purity	
Radiometric	3,0871
PAR	
PPFD	
Luminous Efficacy	102.15 lm/W
Power [W]	9.8828
Power Factor	0.519
Current [A]	0.082778
Voltage [V]	230.036
Duv	-0,0006

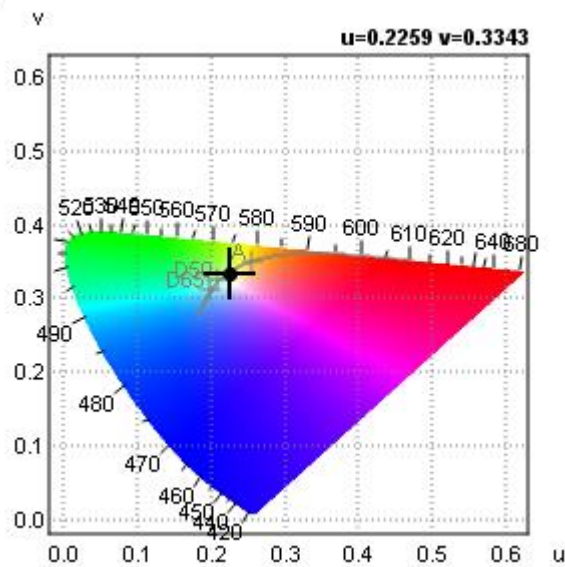
Rendering Indices	
Ra	82,1
R1	80,5
R2	87,0
R3	92,7
R4	82,6
R5	81,1
R6	83,0
R7	85,4
R8	64,7
R9	6,9
R10	69,9
R11	82,1
R12	68,3
R13	81,6
R14	95,9

Metamerism Indices	
Mivis	1,4
Miuv	4,9

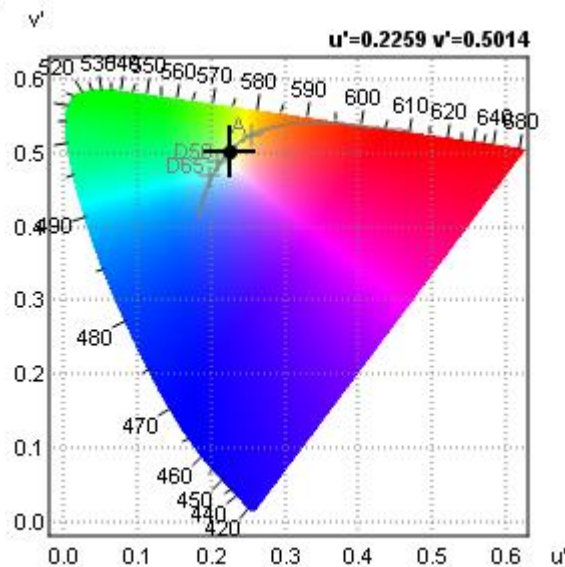
CIE 1931



CIE 1960



CIE 1976



CRI

