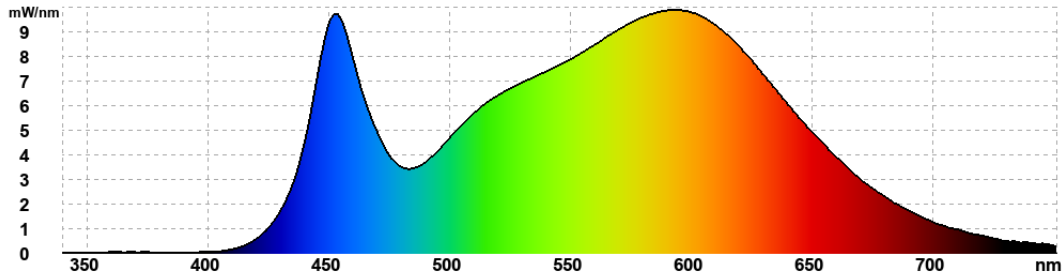


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name:	B1135_M_20200127_R_S	Client name:	LED line®
Measurement time:	2020-01-27 13:12:24	Model name:	GU10 SMD 220-240V 5,5W 550lm 60°
Report time:	2021-04-29		4000K DIM
Device:	GL SPHERE 500 SPECTIS 1.0 VIS	Item No:	240638
Power:	IT7321 AC ITECH	Serial No.:	47709
Ambient Temperature:	26 [C]	Made by:	Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3782
y	0.3760
u'	0.2239
v'	0.5009
L	100.00
a	9.54
b	31.27
X	569.45
Y	566.09
Z	370.14

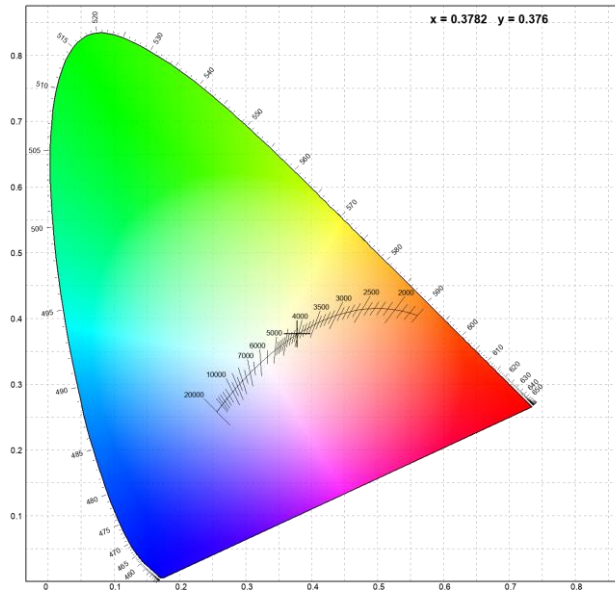
CIE 1964 10° observer	
x	0.3844
y	0.3734
u'	0.2290
v'	
L	100.00
a	13.87
b	30.90
X	619.96
Y	602.37
Z	390.68

Other	
CCT	4056 [K]
Chromaticity Error	0.003
Color Peak	593.15 [nm]
Color Peak Value	9.85 [mW/nm]
Color Dominant	578.7 [nm]
Luminous Flux	566.09 [lm]
Purity	
Radiometric	1.7163 [W]
λ/2	147.12
Binning	
Luminous Efficacy	108.22 [lm/W]
Power	5.230811 [W]
Power Factor	0.831
Current	0.027375 [A]
Voltage	229.936 [V]
Duv	0.0003

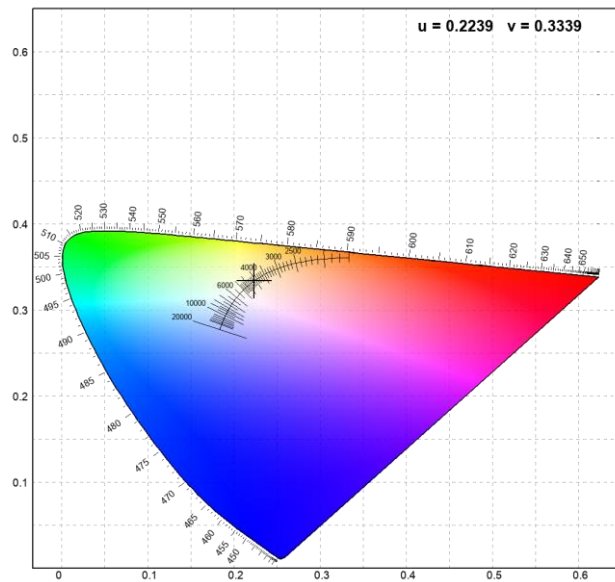
Rendering Indices	
Ra	82.9
R1	81.1
R2	90.2
R3	95.6
R4	80.5
R5	81.1
R6	86.0
R7	85.3
R8	63.4
R9	6.6
R10	76.3
R11	78.9
R12	62.9
R13	83.6
R14	97.9

Metamerism Indices	
Mivis	1.9
Miuv	4.1

CIE 1931



CIE 1960



CIE 1976

