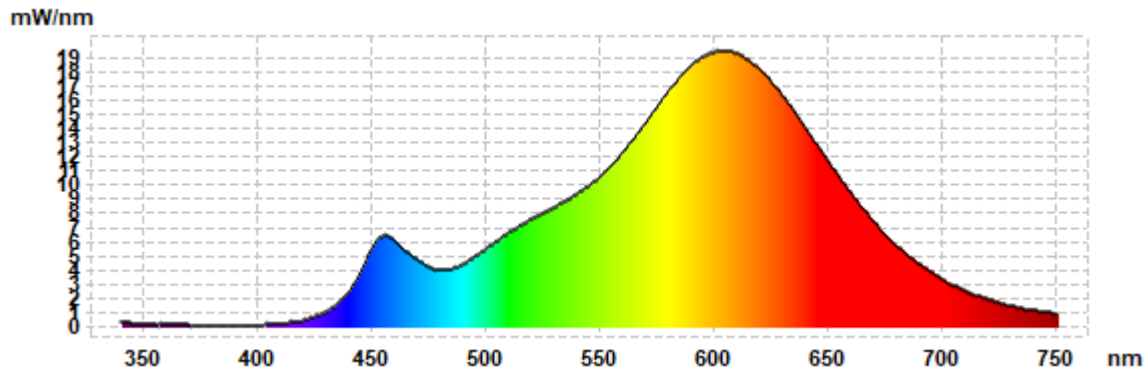


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name: 2020-04-02T11:15:26
 Measurement time: 2020-04-02 11:15:26
 Report time: 2020-06-15 16:12:31
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power: IT7321 AC ITECH
 Ambient Temperature: 26.1 [C]

Client name: LED line®
 Model name: GU10 10W 1000lm 2700K
 Item No: 248580
 Serial No.: 66311
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0,4600
y	0,4135
u'	0,2613
v'	0,5285
L	100,00
a	26,91
b	68,99
X	990,50
Y	890,46
Z	272,52

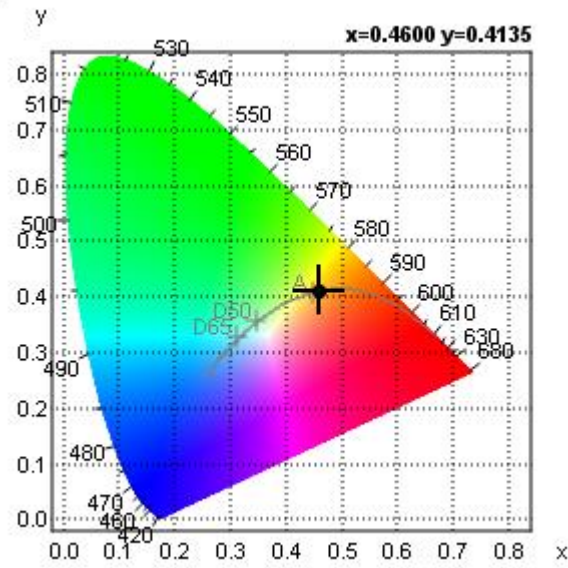
CIE 1964 10° observer	
x	0,4671
y	0,4100
u'	0,2674
v'	0,5282
L	100,00
a	31,56
b	69,28
X	1063,49
Y	933,56
Z	279,72

Other	
CCT [K]	2721
Chromaticity Error	0,003
Color Peak	606,78
Color Peak Value	19,43
Color Dominant	583,8
Luminous Flux [lm]	987,95
Purity	
Radiometric	2,7336
PAR	
PPFD	
Luminous Efficacy	103,9385 lm/W
Power [W]	9.50514
Power Factor	0.521
Current [A]	0.079335
Voltage [V]	229.959
Duv	0,0010

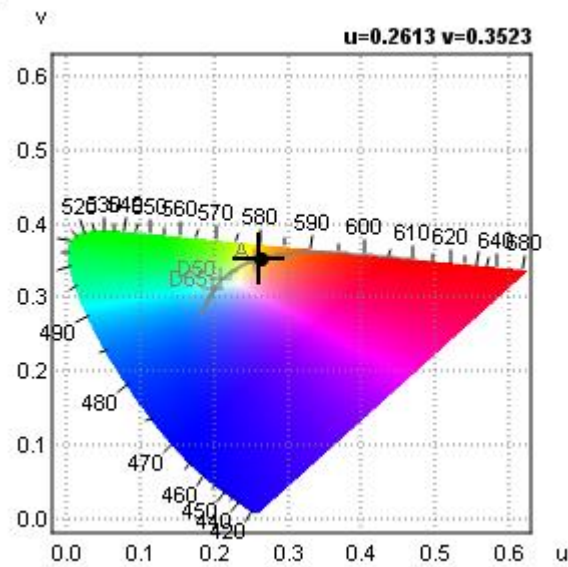
Rendering Indices	
Ra	81,1
R1	79,6
R2	92,0
R3	93,6
R4	77,5
R5	79,9
R6	91,4
R7	80,1
R8	54,6
R9	2,5
R10	82,4
R11	76,3
R12	74,9
R13	82,5
R14	97,0

Metamerism Indices	
Mivis	3,0
Miuv	3,4

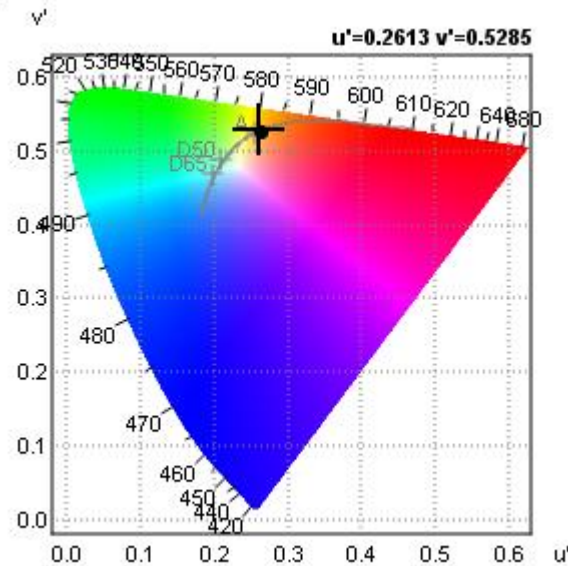
CIE 1931



CIE 1960



CIE 1976



CRI

