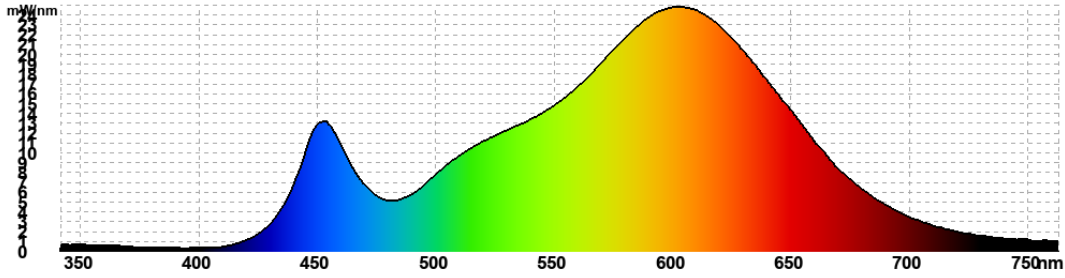


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3911_M_20231207_M_S
 Measurement time: 2023-12-07 08:39:36
 Report time: 2024-01-04
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 23.1 [C]

Client name: LED line LITE
 Model name: Żarówka LED E27 12W 3000K 1212lm 230V A60
 Item No: 247408
 Serial No.: 11503
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4313
y	0.3946
u'	0.251
v'	0.5167
L	100
a	23.86
b	51.99
X	1311.92
Y	1200.15
Z	529.66

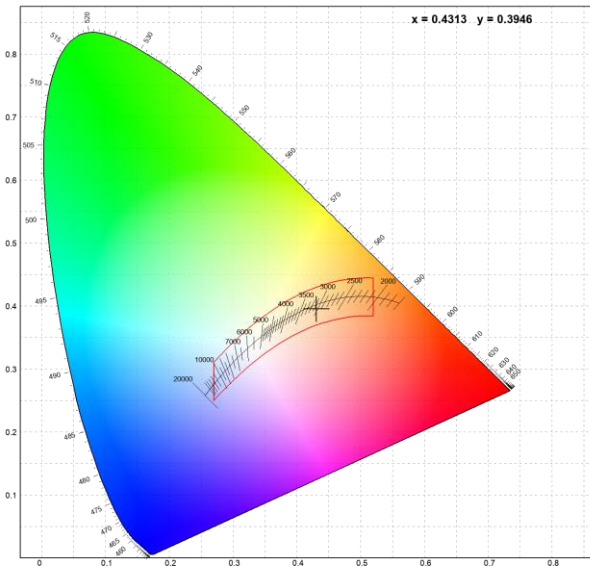
CIE 1964 10° observer	
x	0.4372
y	0.3905
u'	0.2568
v'	0.516
L	100
a	28.51
b	51.28
X	1414.49
Y	1263.25
Z	557.3

Other	
CCT [K]	3018
Chromaticity Error	0.006
Color Peak	601.69
Color Peak Value	24.7136
Color Dominant	583.9
Luminous Flux [lm]	1200.15
Purity	0.479
Radiometric	3.6953
PAR	
PPFD	
Luminous Efficacy	101.44 lm/W
Power [W]	11.831
Power Factor	0.538
Current [A]	0.0956
Voltage [V]	229.925
Duv	-0.0031

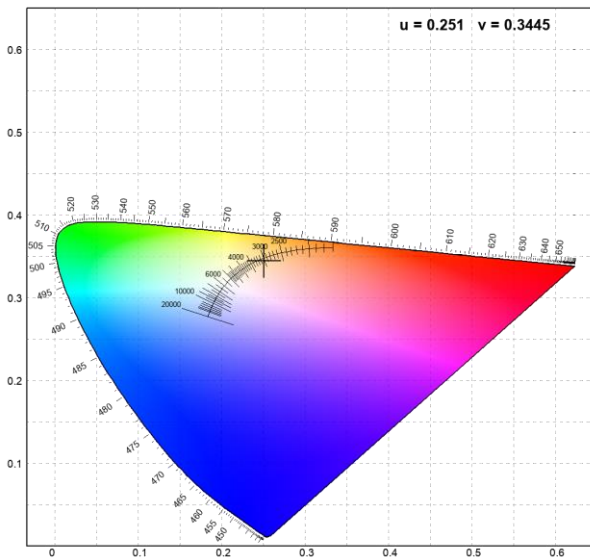
Rendering Indices	
Ra	82.3
R1	81.3
R2	91.9
R3	95.0
R4	79.7
R5	81.7
R6	90.1
R7	81.2
R8	57.9
R9	6.4
R10	81.4
R11	79.0
R12	74.6
R13	83.9
R14	98.1

Metamerism Indices	
Mivis	2.1
Miuv	3.6

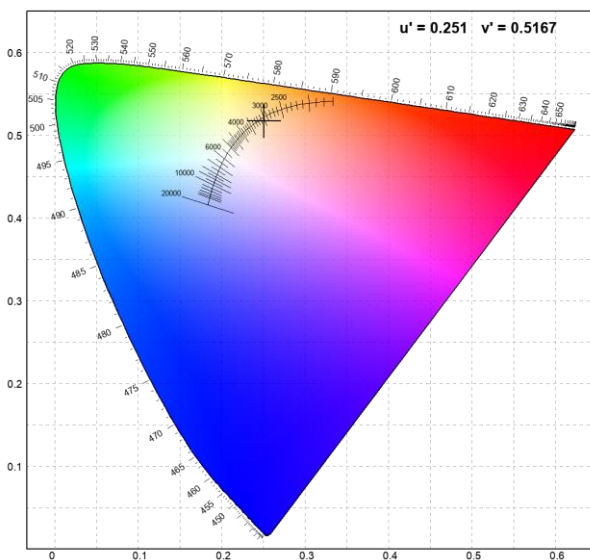
CIE 1931



CIE 1960



CIE 1976



CRI

