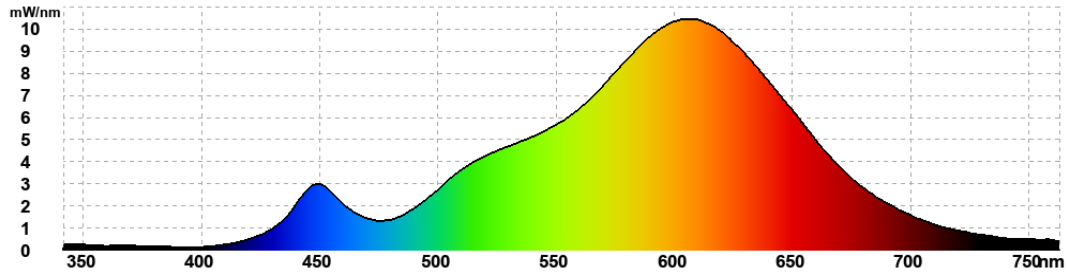


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3843_M_20231110_M_S
 Measurement time: 2023-11-10 15:36:37
 Report time: 2023-12-08
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 25.9 [C]

Client name: LED line LITE
 Model name: Żarówka LED E14 4W 2700K 480lm
 220-240V FILAMENT G45 KULKA
 Item No: 202221
 Serial No.: 24305
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4642
y	0.4183
u'	0.2618
v'	0.5309
L	100
a	26.49
b	72.68
X	527.41
Y	475.29
Z	133.53

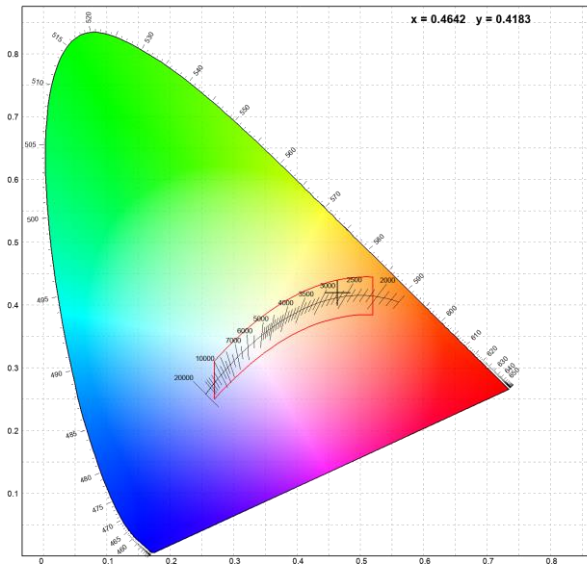
CIE 1964 10° observer	
x	0.4713
y	0.4127
u'	0.2689
v'	0.5299
L	100
a	31.99
b	72.01
X	567.01
Y	496.54
Z	139.65

Other	
CCT [K]	2700
Chromaticity Error	0.004
Color Peak	605.08
Color Peak Value	10.4044
Color Dominant	583.5
Luminous Flux [lm]	475.29
Purity	0.649
Radiometric	1.4398
PAR	
PPFD	
Luminous Efficacy	122.55 lm/W
Power [W]	3.87834
Power Factor	0.518
Current [A]	0.0325
Voltage [V]	229.959
Duv	0.0025

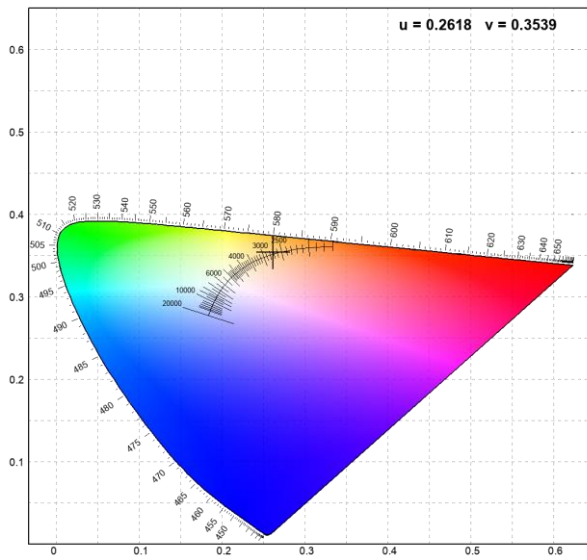
Rendering Indices	
Ra	81.6
R1	79.3
R2	89.5
R3	97.5
R4	80.3
R5	79.5
R6	88.4
R7	82.3
R8	55.7
R9	1.4
R10	76.8
R11	80.2
R12	72.9
R13	81.5
R14	99.1

Metamerism Indices	
Mivis	2.1
Miuv	3.4

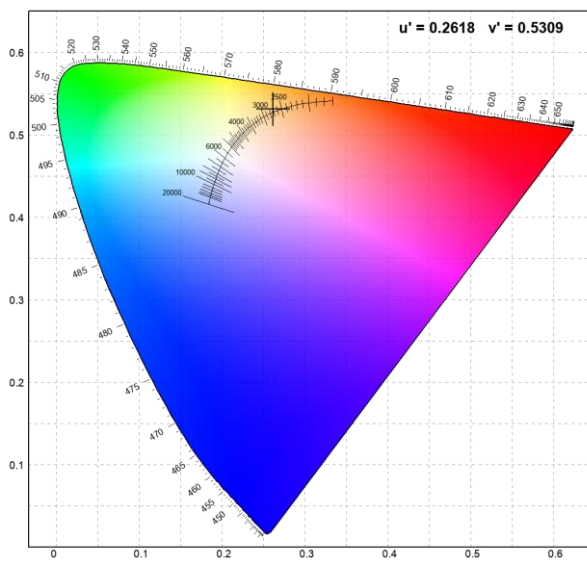
CIE 1931



CIE 1960



CIE 1976



CRI

