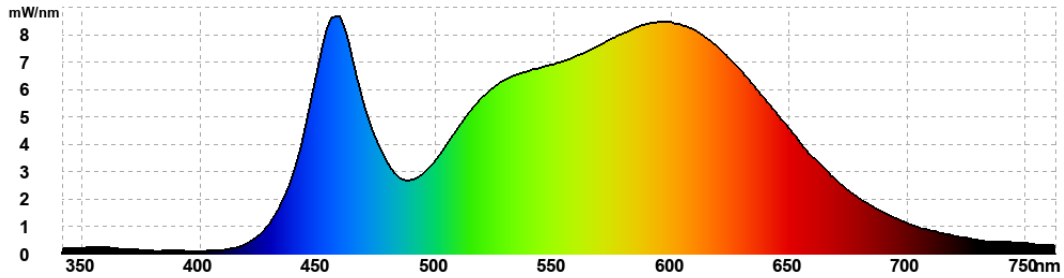


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3835\_M\_20231109\_M\_S  
 Measurement time: 2023-11-09 12:59:38  
 Report time: 2023-12-08  
 Device: GL SPHERE 500 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 27.3 [C]

Client name: LED line LITE  
 Model name: Żarówka LED E27 4W 4000K 480lm  
 220-240V FILAMENT A60 KULKA  
 Item No: 202252  
 Serial No.: 24305  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3792
y	0.3768
u'	0.2243
v'	0.5014
L	100.00
a	9.64
b	31.80
X	494.79
Y	491.60
Z	318.41

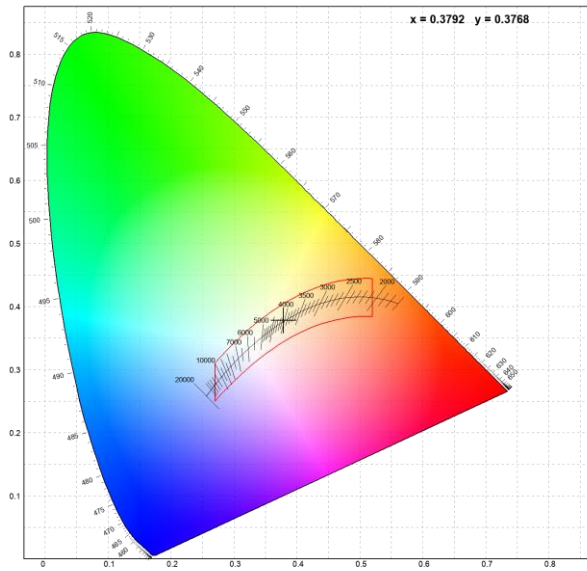
CIE 1964 10° observer	
x	0.3857
y	0.3749
u'	0.2293
v'	0.5016
L	100.00
a	13.79
b	31.79
X	537.90
Y	522.87
Z	333.81

Other	
CCT [K]	4034
Chromaticity Error	0.003
Color Peak	457.72
Color Peak Value	8.64
Color Dominant	578.7
Luminous Flux [lm]	491.60
Purity	0.269
Radiometric	1.5109
PAR	
PPFD	
Luminous Efficacy	125.2136 lm/W
Power [W]	3.92609
Power Factor	0.516
Current [A]	0.0331
Voltage [V]	229.925
Duv	0.0003

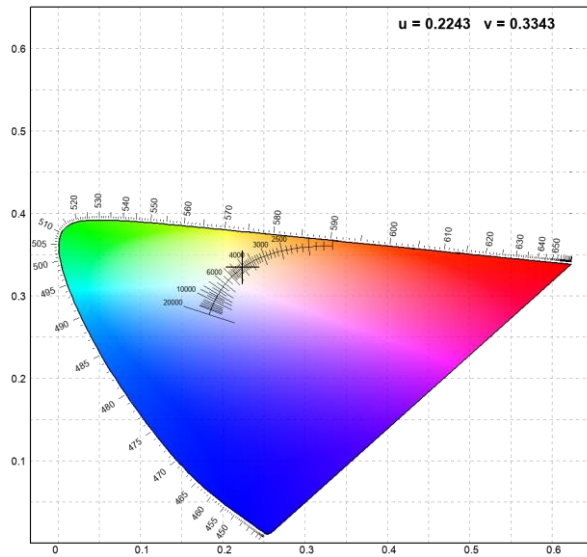
Rendering Indices	
Ra	84.4
R1	83.7
R2	91.5
R3	95.4
R4	81.6
R5	82.4
R6	87.0
R7	86.7
R8	67.3
R9	17.2
R10	77.5
R11	79.7
R12	60.2
R13	86.1
R14	97.5

Metamerism Indices	
Mivis	2.3
Miuv	3.6

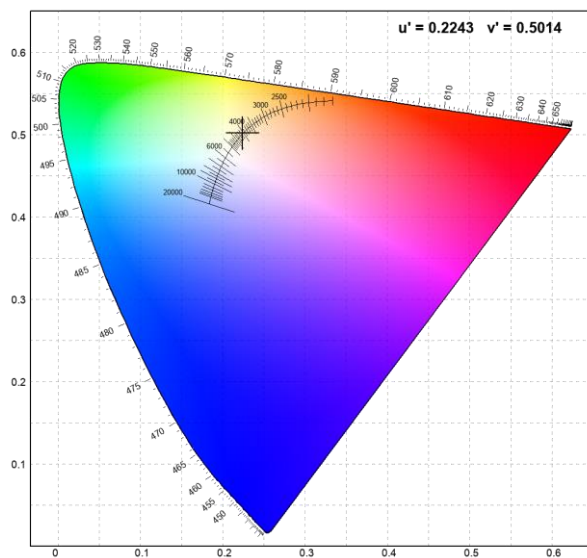
CIE 1931



CIE 1960



CIE 1976



CRI

