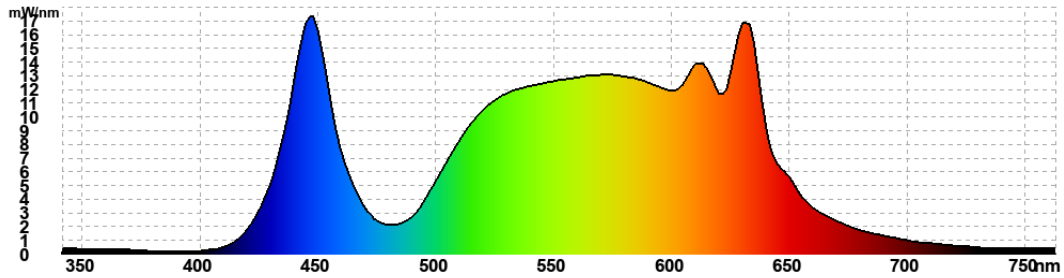


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3821_M_20231108_M_S
 Measurement time: 2023-11-08 12:14:55
 Report time: 2023-12-08
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 26.1 [C]

Client name: LED line PRIME
 Model name: Żarówka LED E27 4W 4000K 840lm
 220-240V FILAMENT A60 KULKA
 Item No: 202344
 Serial No.: 24305
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3737
y	0.3713
u'	0.2228
v'	0.4981
L	100
a	9.64
b	28.46
X	834.65
Y	829.24
Z	569.76

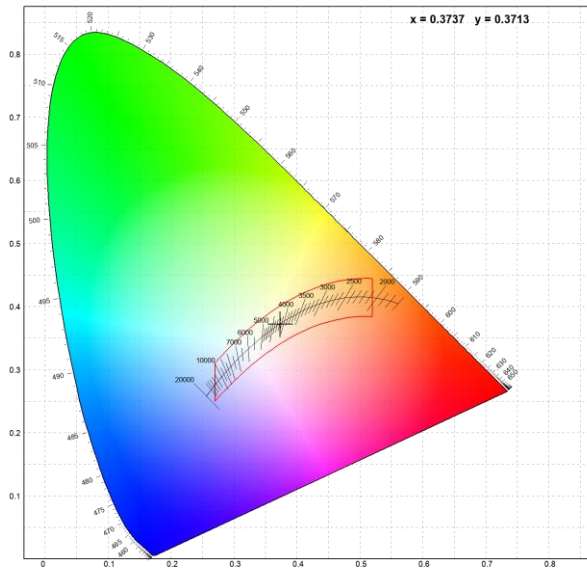
CIE 1964 10° observer	
x	0.3793
y	0.3638
u'	0.2296
v'	0.4956
L	100
a	16.07
b	26.05
X	912.51
Y	875.32
Z	618.01

Other	
CCT [K]	4151
Chromaticity Error	0.006
Color Peak	446.64
Color Peak Value	17.222
Color Dominant	578.9
Luminous Flux [lm]	829.24
Purity	0.236
Radiometric	2.4543
PAR	
PPFD	
Luminous Efficacy	211.25 lm/W
Power [W]	3.92538
Power Factor	0.502
Current [A]	0.034
Voltage [V]	229.948
Duv	-0.0006

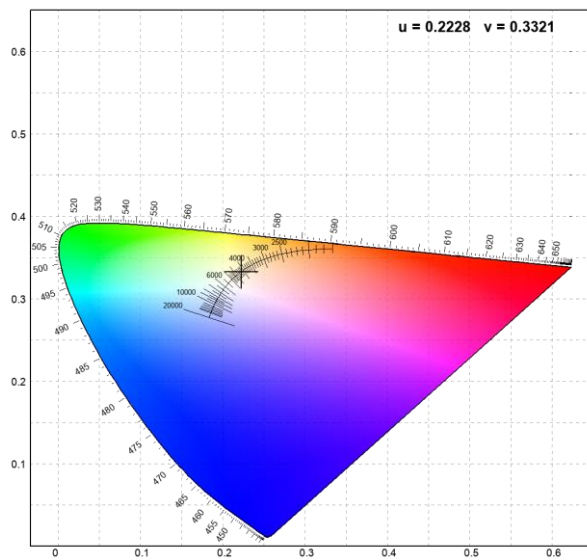
Rendering Indices	
Ra	81.7
R1	83.3
R2	83.7
R3	82.0
R4	83.3
R5	81.6
R6	77.3
R7	86.4
R8	75.8
R9	31.4
R10	59.4
R11	82.5
R12	54.2
R13	82.3
R14	89.1

Metamerism Indices	
Mivis	1.8
Miuv	4.7

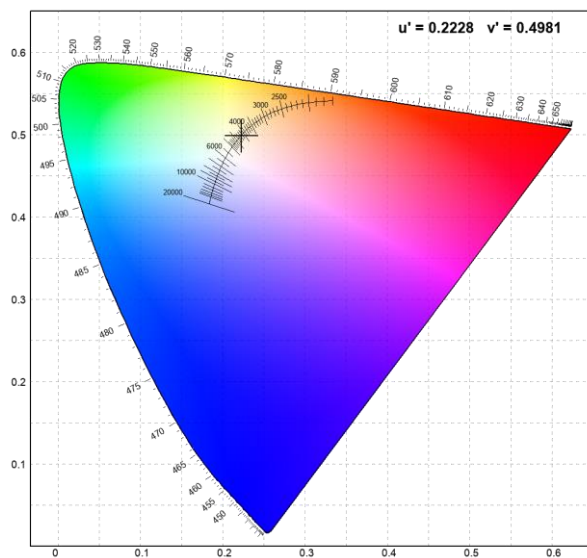
CIE 1931



CIE 1960



CIE 1976



CRI

