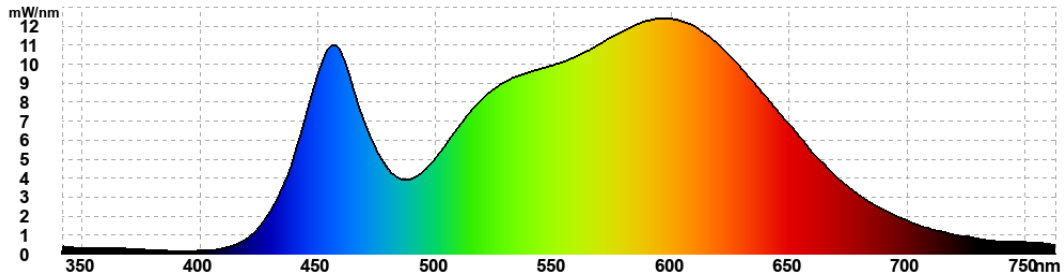


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3837_M_20231110_M_S
 Measurement time: 2023-11-10 16:54:52
 Report time: 2023-12-08
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 26.5 [C]

Client name: LED line LITE
 Model name: Żarówka LED E14 6W 4000K 720lm
 220-240V FILAMENT C35 ŚWIECZKA
 Item No: 202214
 Serial No.: 24305
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.384
y	0.3797
u'	0.2263
v'	0.5034
L	100
a	10.48
b	34.01
X	720.09
Y	711.94
Z	443.22

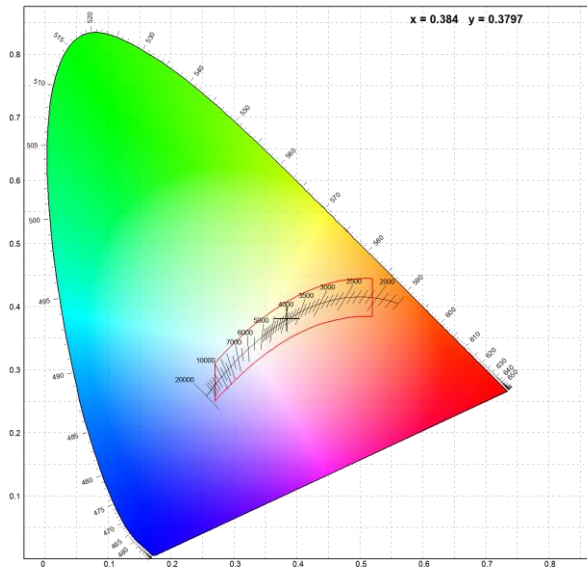
CIE 1964 10° observer	
x	0.3904
y	0.377
u'	0.2315
v'	0.5032
L	100
a	14.89
b	33.69
X	782.74
Y	756.03
Z	466.44

Other	
CCT [K]	3926
Chromaticity Error	0.003
Color Peak	596.57
Color Peak Value	12.3644
Color Dominant	579.2
Luminous Flux [lm]	711.94
Purity	0.292
Radiometric	2.1923
PAR	
PPFD	
Luminous Efficacy	124.83 lm/W
Power [W]	5.70332
Power Factor	0.701
Current [A]	0.0354
Voltage [V]	229.936
Duv	0.0003

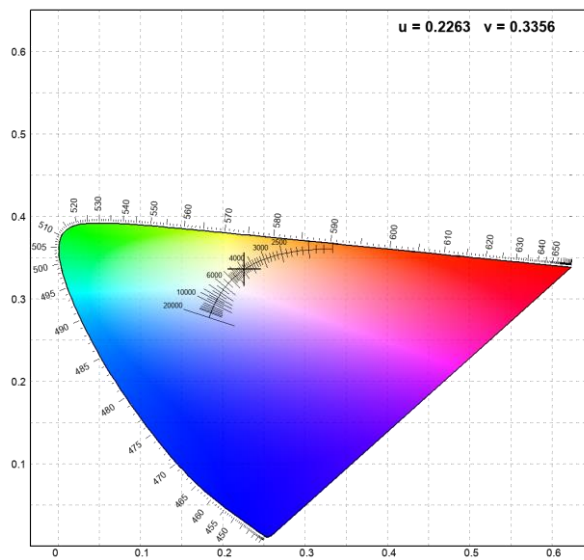
Rendering Indices	
Ra	84.3
R1	83.3
R2	90.9
R3	95.2
R4	82.3
R5	82.5
R6	86.7
R7	86.8
R8	66.9
R9	16.1
R10	76.6
R11	80.5
R12	63.2
R13	85.4
R14	97.3

Metamerism Indices	
Mivis	2.0
Miuv	3.7

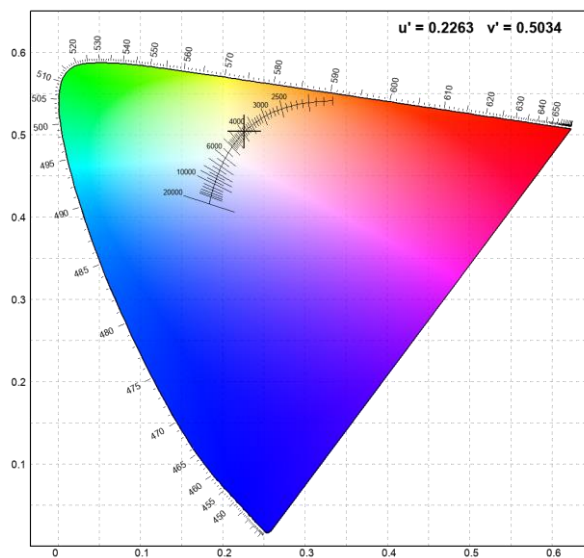
CIE 1931



CIE 1960



CIE 1976



CRI

