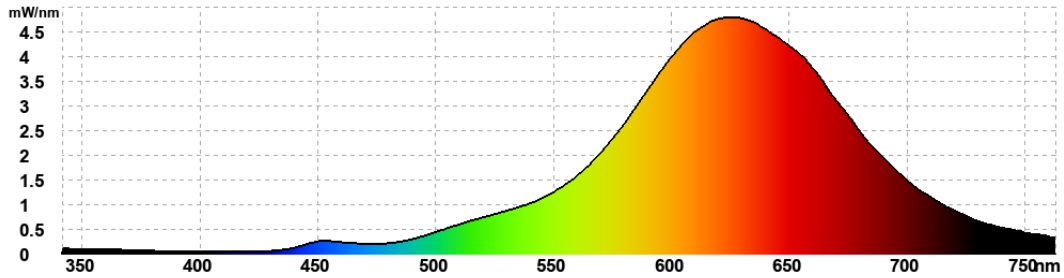


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3830\_M\_20231114\_M\_S  
 Measurement time: 2023-11-14 10:31:13  
 Report time: 2023-12-08  
 Device: GL SPHERE 500 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 24.7 [C]

Client name: LED line PRIME  
 Model name: Żarówka LED E27 4W 1800K 150lm  
 220-240V FILAMENT ST64 RETRO  
 VINTAGE GRAFIT ŚCIEMNIALNA  
 Item No: 202412  
 Serial No.: 24305  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.5561
y	0.4073
u'	0.3283
v'	0.541
L	100
a	64.15
b	112.94
X	202.51
Y	148.34
Z	13.32

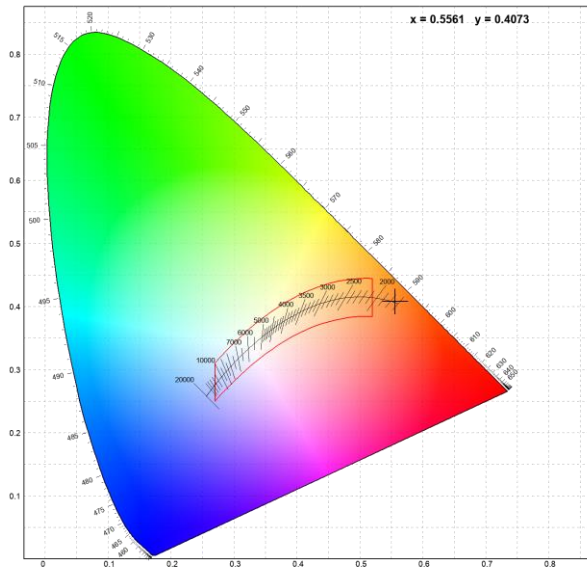
CIE 1964 10° observer	
x	0.5603
y	0.4048
u'	0.3327
v'	0.5408
L	100
a	67.24
b	113.71
X	212.56
Y	153.55
Z	13.23

Other	
CCT [K]	1749
Chromaticity Error	0.002
Color Peak	623.62
Color Peak Value	4.7731
Color Dominant	591.4
Luminous Flux [lm]	148.34
Purity	0.892
Radiometric	0.5925
PAR	
PPFD	
Luminous Efficacy	38.68 lm/W
Power [W]	3.83536
Power Factor	0.866
Current [A]	0.0192
Voltage [V]	229.97
Duv	0.0022

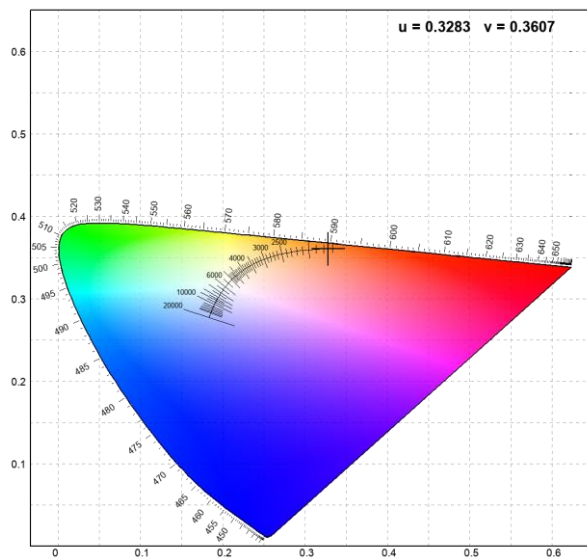
Rendering Indices	
Ra	81.9
R1	80.6
R2	93.4
R3	91.6
R4	78.0
R5	81.0
R6	96.4
R7	78.3
R8	55.8
R9	17.8
R10	87.5
R11	79.8
R12	91.6
R13	83.3
R14	96.7

Metamerism Indices	
Mivis	3.7
Miuv	1.0

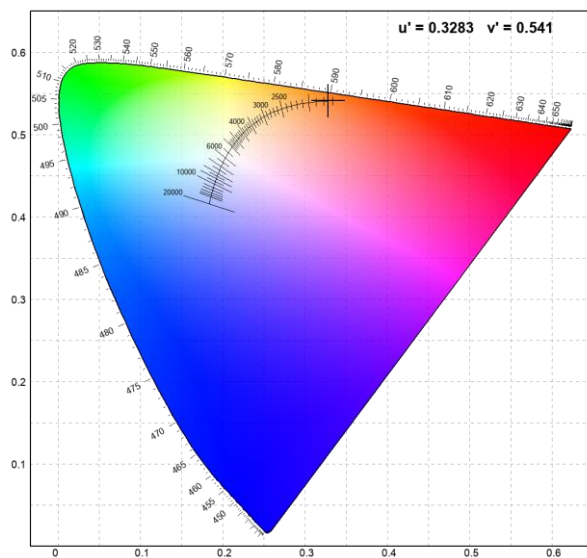
CIE 1931



CIE 1960



CIE 1976



CRI

