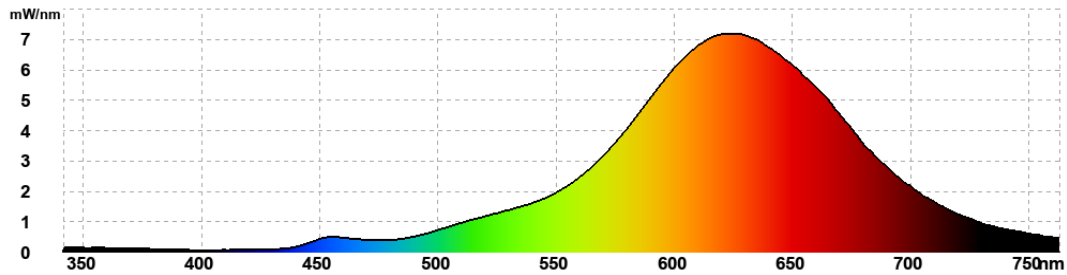


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3829\_M\_20231108\_M\_S  
 Measurement time: 2023-11-08 15:41:40  
 Report time: 2023-12-08  
 Device: GL SPHERE 500 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 25.5 [C]

Client name: LED line PRIME  
 Model name: Żarówka LED E27 4W 1800K 230lm  
 220-240V FILAMENT ST64 RETRO  
 VINTAGE ŚCIEMNIALNA  
 Item No: 202399  
 Serial No.: 24305  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.5507
y	0.408
u'	0.3242
v'	0.5404
L	100
a	62.02
b	109.41
X	306.49
Y	227.07
Z	22.98

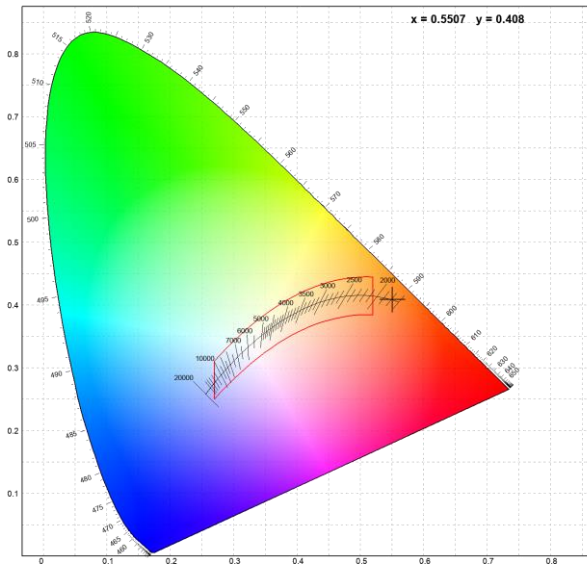
CIE 1964 10° observer	
x	0.5552
y	0.4055
u'	0.3287
v'	0.5402
L	100
a	65.15
b	110.24
X	322.09
Y	235.26
Z	22.82

Other	
<b>CCT [K]</b>	<b>1789</b>
Chromaticity Error	0.002
Color Peak	621.94
Color Peak Value	7.152
Color Dominant	591.0
<b>Luminous Flux [lm]</b>	<b>227.07</b>
Purity	0.878
Radiometric	0.8865
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>58.73 lm/W</b>
Power [W]	3.86652
Power Factor	0.87
Current [A]	0.0193
Voltage [V]	229.948
Duv	0.0014

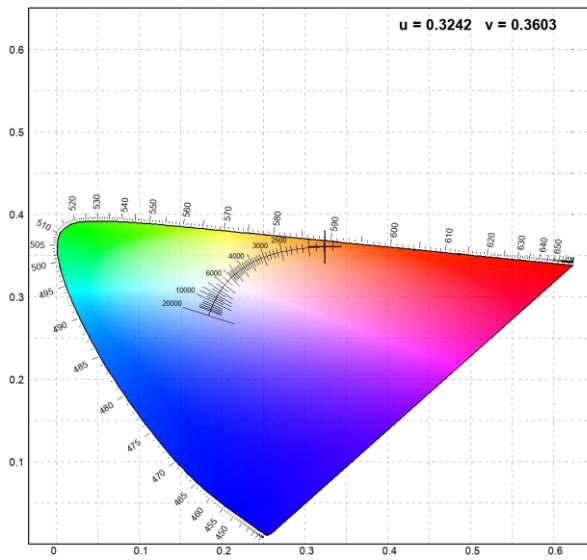
Rendering Indices	
<b>Ra</b>	<b>81.9</b>
R1	80.9
R2	93.9
R3	91.0
R4	78.1
R5	81.4
R6	96.8
R7	78.0
R8	55.5
R9	17.2
R10	88.3
R11	79.8
R12	91.6
R13	83.7
R14	96.3

Metamerism Indices	
Mivis	3.9
Miuv	0.9

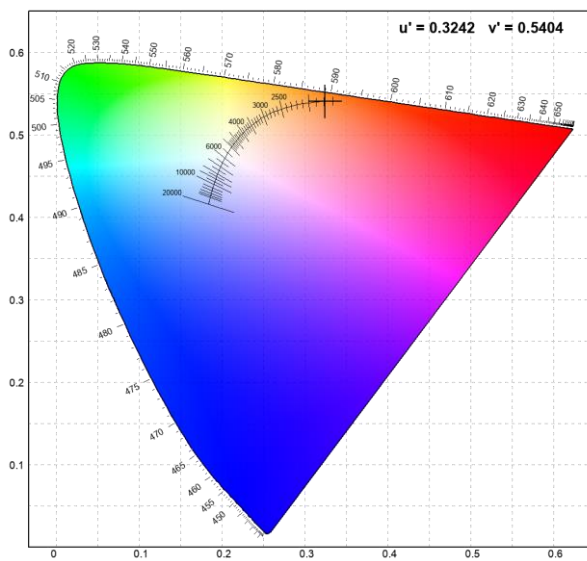
CIE 1931



CIE 1960



CIE 1976



CRI

