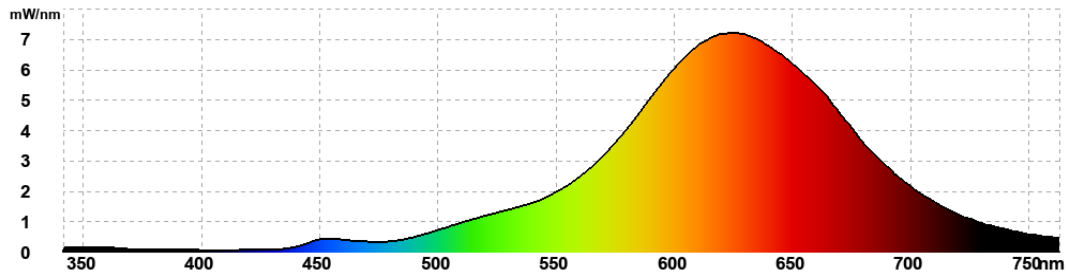


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3844\_M\_20231110\_M\_S  
 Measurement time: 2023-11-10 14:56:02  
 Report time: 2023-12-08  
 Device: GL SPHERE 500 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 25.4 [C]

Client name: LED line PRIME  
 Model name: Żarówka LED E27 4W 1800K 230lm  
 220-240V FILAMENT G125 KULA RETRO  
 VINTAGE ŚCIEMNIALNA  
 Item No: 202368  
 Serial No.: 24305  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.5522
y	0.4095
u'	0.3244
v'	0.5412
L	100
a	61.84
b	111.74
X	306.83
Y	227.53
Z	21.29

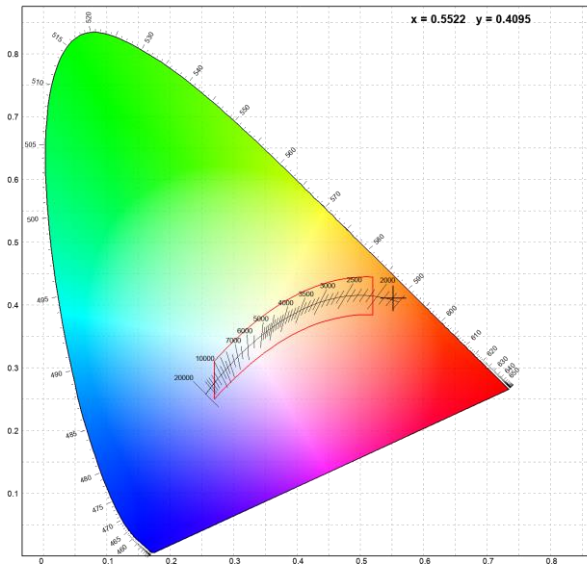
CIE 1964 10° observer	
x	0.5568
y	0.4068
u'	0.329
v'	0.541
L	100
a	65.06
b	112.62
X	322.44
Y	235.62
Z	21.08

Other	
CCT [K]	1787
Chromaticity Error	0.002
Color Peak	623.62
Color Peak Value	7.1714
Color Dominant	590.9
<b>Luminous Flux [lm]</b>	<b>227.53</b>
Purity	0.886
Radiometric	0.8882
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>59.8 lm/W</b>
Power [W]	3.80468
Power Factor	0.867
Current [A]	0.0191
Voltage [V]	229.914
Duv	0.002

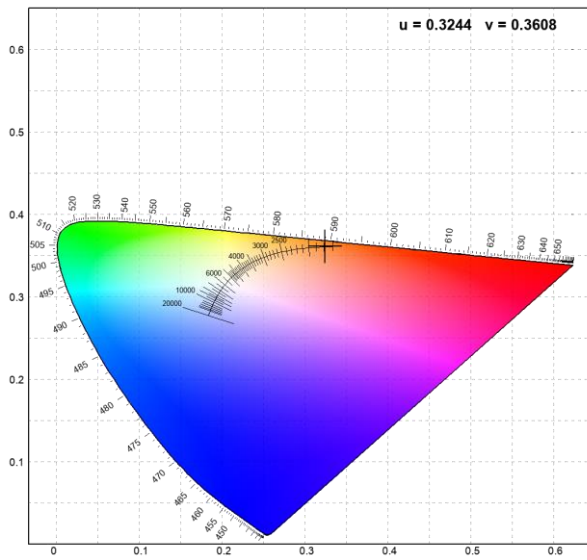
Rendering Indices	
<b>Ra</b>	<b>82.2</b>
R1	81.0
R2	93.5
R3	91.9
R4	78.6
R5	81.4
R6	96.5
R7	78.6
R8	56.1
R9	17.8
R10	87.5
R11	80.5
R12	91.0
R13	83.7
R14	96.8

Metamerism Indices	
Mivis	3.9
Miuv	0.9

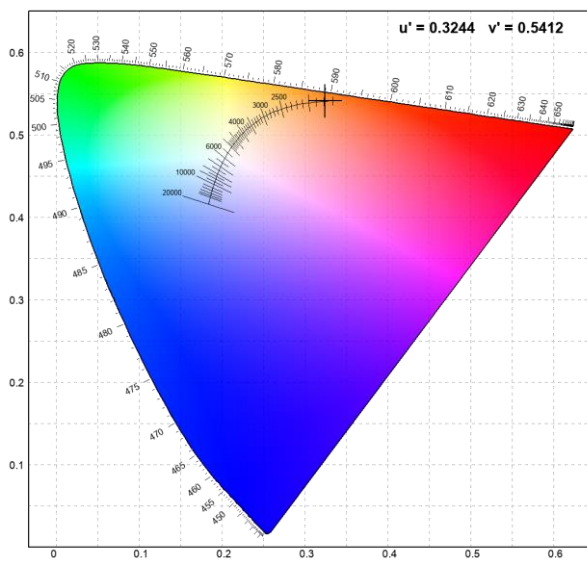
CIE 1931



CIE 1960



CIE 1976



CRI

