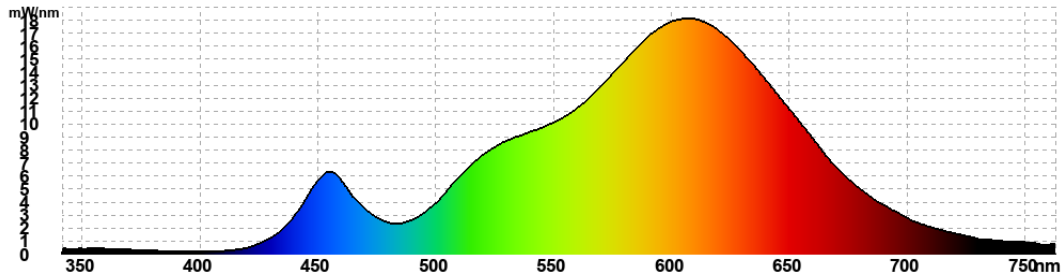


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3909\_M\_20231117\_R\_S  
 Measurement time: 2023-11-17 12:57:35  
 Report time: 2023-12-08  
 Device: GL SPHERE 500 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 25.7 [C]

Client name: LED line LITE  
 Model name: Żarówka LED E27 7W 2700K 840lm  
 220-240V FILAMENT A60 KULKA ŚCIEMNIALNA  
 Item No: 202320  
 Serial No.: 24305  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4596
y	0.4145
u'	0.2606
v'	0.5288
L	100
a	26.37
b	69.31
X	921.86
Y	831.31
Z	252.56

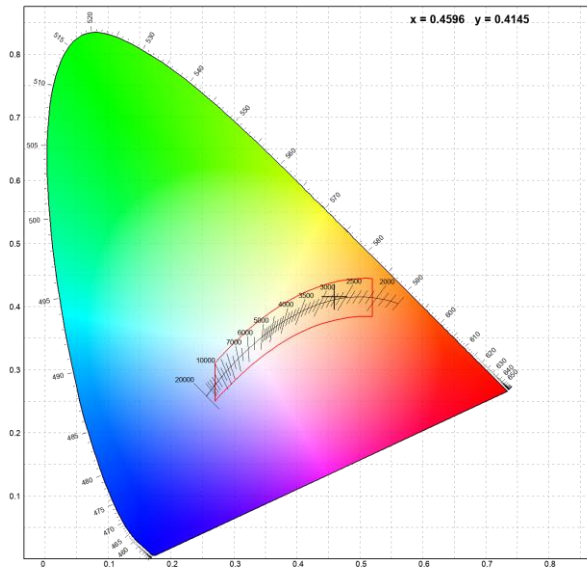
CIE 1964 10° observer	
x	0.4669
y	0.4091
u'	0.2678
v'	0.5278
L	100
a	31.9
b	68.79
X	990.96
Y	868.19
Z	263.08

Other	
CCT [K]	2733
Chromaticity Error	0.003
Color Peak	605.08
Color Peak Value	18.0304
Color Dominant	583.6
<b>Luminous Flux [lm]</b>	<b>831.31</b>
Purity	0.624
Radiometric	2.5273
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>121.85 lm/W</b>
Power [W]	6.82222
Power Factor	0.704
Current [A]	0.0418
Voltage [V]	229.936
Duv	0.0015

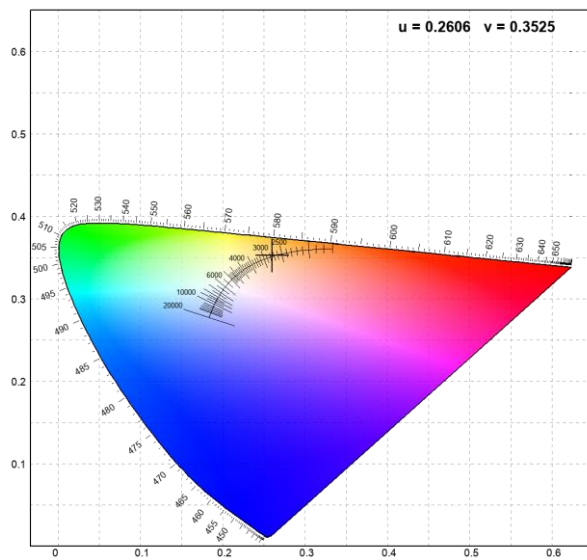
Rendering Indices	
<b>Ra</b>	<b>82.0</b>
R1	80.4
R2	89.7
R3	97.3
R4	80.4
R5	79.8
R6	87.7
R7	83.0
R8	57.9
R9	5.7
R10	75.9
R11	79.6
R12	67.5
R13	82.5
R14	98.5

Metamerism Indices	
Mivis	2.5
Miuv	3.3

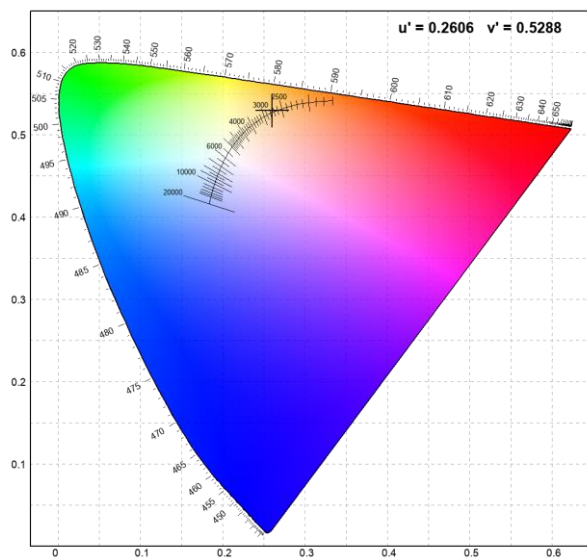
CIE 1931



CIE 1960



CIE 1976



CRI

