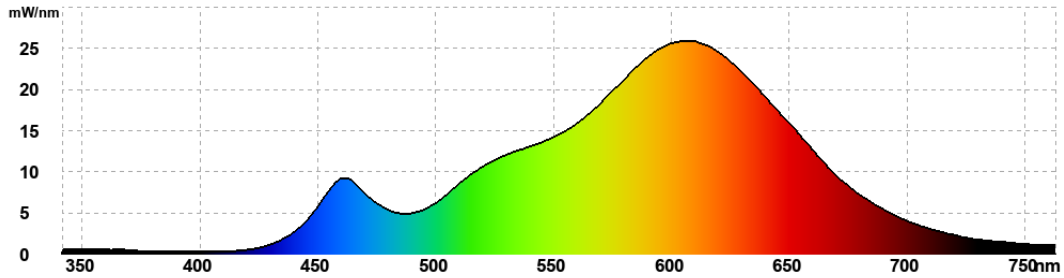


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3822\_M\_20231108\_M\_S  
 Measurement time: 2023-11-08 15:06:17  
 Report time: 2023-12-08  
 Device: GL SPHERE 500 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 26.9 [C]

Client name: LED line LITE  
 Model name: Żarówka LED E27 10W 2700K 1200lm  
 220-240V FILAMENT A60 KULKA  
 Item No: 202283  
 Serial No.: 24305  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4595
y	0.4156
u'	0.2601
v'	0.5292
L	100
a	25.88
b	69.78
X	1309.75
Y	1184.46
Z	355.98

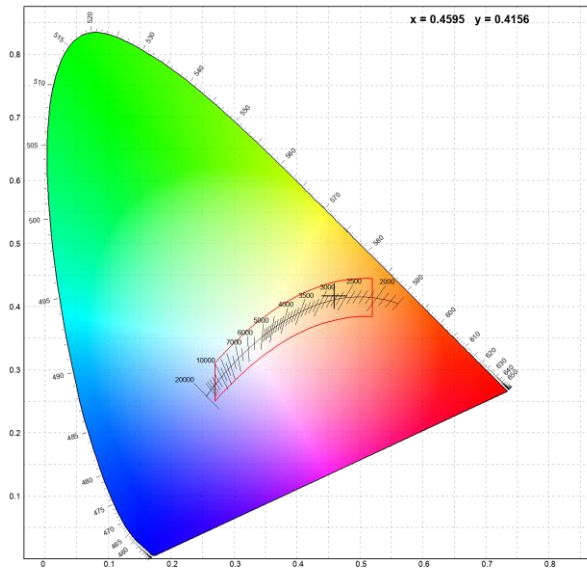
CIE 1964 10° observer	
x	0.4671
y	0.4121
u'	0.2665
v'	0.529
L	100
a	30.66
b	70.21
X	1406.35
Y	1240.79
Z	363.87

Other	
CCT [K]	2743
Chromaticity Error	0.003
Color Peak	605.08
Color Peak Value	25.7683
Color Dominant	583.4
Luminous Flux [lm]	1184.46
Purity	0.627
Radiometric	3.6154
PAR	
PPFD	
Luminous Efficacy	124.5 lm/W
Power [W]	9.51408
Power Factor	0.747
Current [A]	0.0554
Voltage [V]	229.97
Duv	0.0019

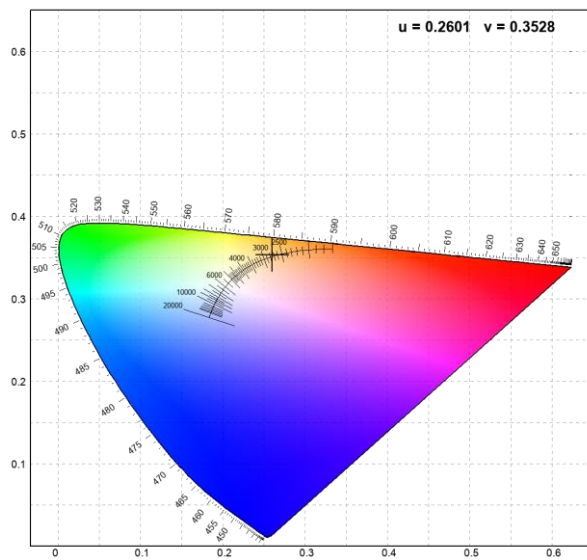
Rendering Indices	
Ra	82.6
R1	81.4
R2	92.1
R3	95.9
R4	79.7
R5	81.1
R6	91.4
R7	81.8
R8	57.4
R9	7.0
R10	81.5
R11	78.9
R12	72.2
R13	84.1
R14	98.7

Metamerism Indices	
Mivis	3.3
Miuv	2.9

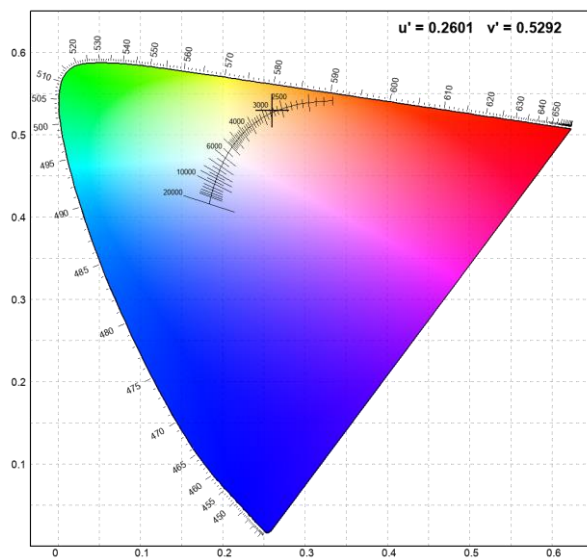
CIE 1931



CIE 1960



CIE 1976



CRI

