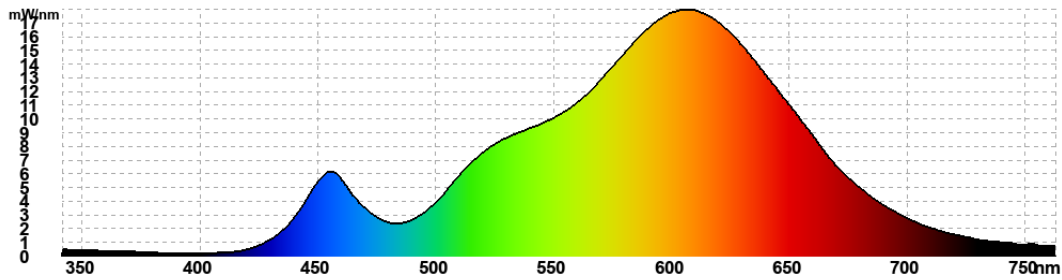


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3827_M_20231110_M_S
 Measurement time: 2023-11-10 11:23:04
 Report time: 2023-12-08
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 27.3 [C]

Client name: LED line LITE
 Model name: Żarówka LED E27 7W 2700K 840lm
 220-240V FILAMENT A60 KULKA
 Item No: 202269
 Serial No.: 24305
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4600
y	0.4155
u'	0.2604
v'	0.5292
L	100.00
a	26.07
b	69.92
X	913.91
Y	825.56
Z	247.34

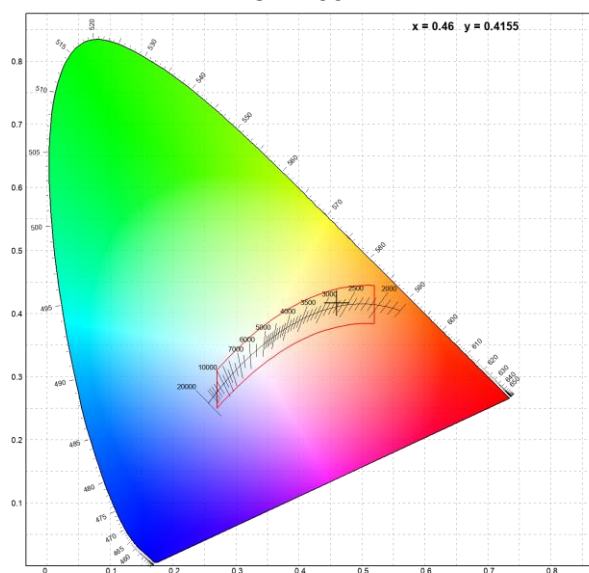
CIE 1964 10° observer	
x	0.4674
y	0.4101
u'	0.2676
v'	0.5283
L	100.00
a	31.64
b	69.44
X	982.54
Y	862.11
Z	257.34

Other	
CCT [K]	2736
Chromaticity Error	0.003
Color Peak	606.78
Color Peak Value	17.87
Color Dominant	583.5
Luminous Flux [lm]	825.56
Purity	0.628
Radiometric	2.5051
PAR	
PPFD	
Luminous Efficacy	118.5094 lm/W
Power [W]	6.9662
Power Factor	0.716
Current [A]	0.0423
Voltage [V]	230.003
Duv	0.0018

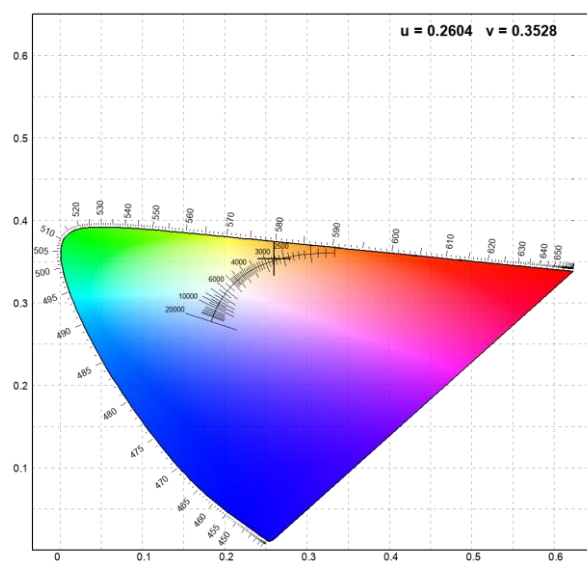
Rendering Indices	
Ra	81.8
R1	80.1
R2	89.5
R3	97.3
R4	80.1
R5	79.4
R6	87.5
R7	83.0
R8	57.6
R9	4.9
R10	75.5
R11	79.1
R12	67.0
R13	82.2
R14	98.5

Metamerism Indices	
Mivis	2.6
Miuv	3.2

CIE 1931



CIE 1960



CIE 1976

