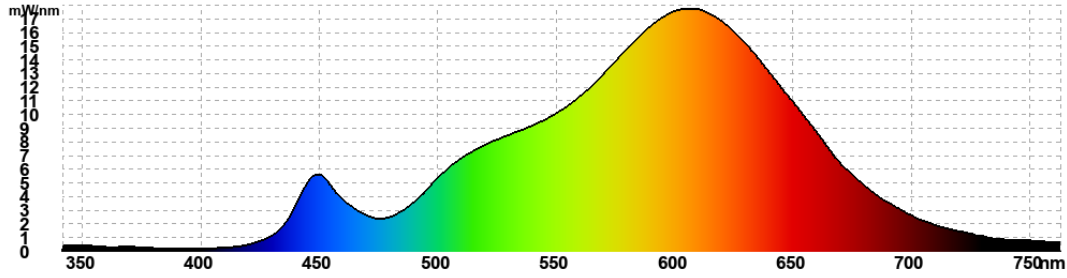


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3893\_M\_20231201\_R\_S  
 Measurement time: 2023-12-01 12:45:00  
 Report time: 2024-01-03  
 Device: GL SPHERE 500 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 25.8 [C]

Client name: LED line PRIME  
 Model name: Żarówka LED E27 6W 2700K 840lm 170-250V A60  
 Item No: 201781  
 Serial No.: 25705  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4598
y	0.4216
u'	0.2576
v'	0.5314
L	100
a	23.45
b	72.6
X	906.03
Y	830.79
Z	233.86

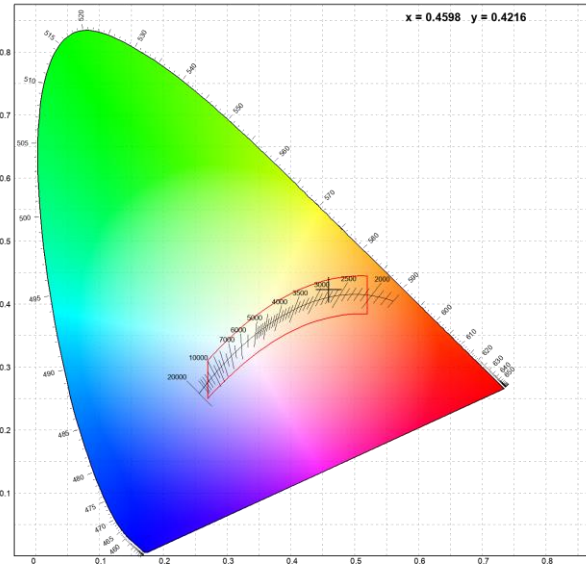
CIE 1964 10° observer	
x	0.4672
y	0.4165
u'	0.2646
v'	0.5307
L	100
a	28.84
b	72.32
X	974.82
Y	868.99
Z	242.6

Other	
CCT [K]	2786
Chromaticity Error	0.005
Color Peak	606.78
Color Peak Value	17.6771
Color Dominant	582.5
Luminous Flux [lm]	830.79
Purity	0.646
Radiometric	2.4959
PAR	
PPFD	
Luminous Efficacy	138.98 lm/W
Power [W]	5.9776
Power Factor	0.549
Current [A]	0.0473
Voltage [V]	229.948
Duv	0.004

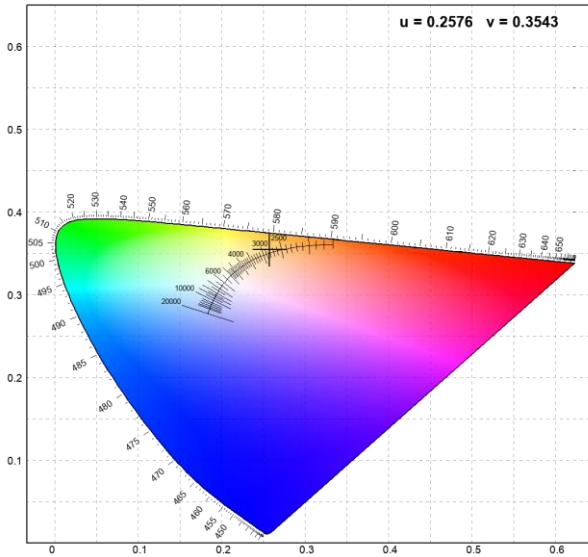
Rendering Indices	
Ra	82.8
R1	80.6
R2	89.8
R3	98.1
R4	82.1
R5	80.7
R6	88.9
R7	84.0
R8	58.5
R9	5.9
R10	77.7
R11	82.3
R12	71.8
R13	82.5
R14	99.4

Metamerism Indices	
Mivis	2.3
Miuv	3.4

CIE 1931



CIE 1960



CIE 1976

