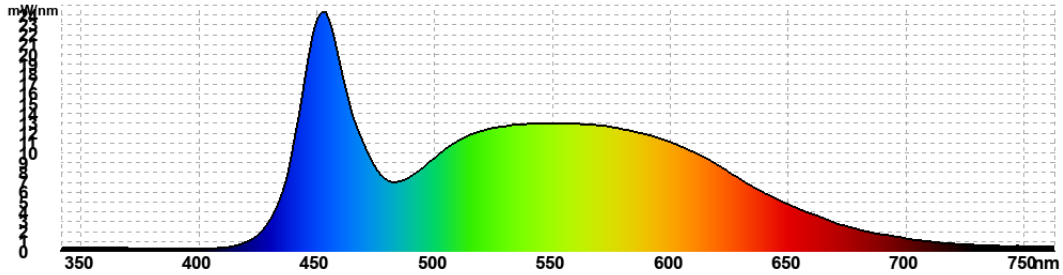


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3896\_M\_20231201\_M\_S  
 Measurement time: 2023-12-01 15:14:55  
 Report time: 2024-01-03  
 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 6W 6500K 840lm 170-250V A60  
 Item No: 201804  
 Serial No.: 25705  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3122
y	0.3401
u'	0.1934
v'	0.4740
L	100.00
a	-5.73
b	4.14
X	768.07
Y	836.53
Z	855.38

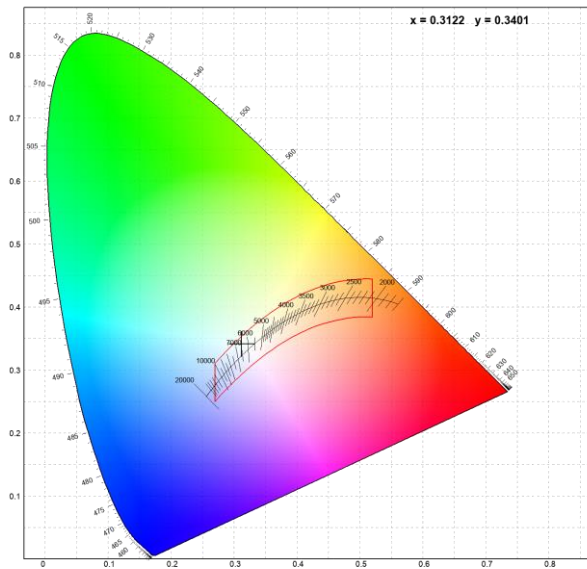
CIE 1964 10° observer	
x	0.3181
y	0.3408
u'	0.1972
v'	0.4753
L	100.00
a	-2.60
b	4.60
X	846.30
Y	906.71
Z	907.40

Other	
CCT [K]	6454
Chromaticity Error	0.005
Color Peak	452.19
Color Peak Value	24.21
Color Dominant	495.8
Luminous Flux [lm]	836.53
Purity	0.067
Radiometric	2.6583
PAR	
PPFD	
Luminous Efficacy	137.7043 lm/W
Power [W]	6.07483
Power Factor	0.553
Current [A]	0.0478
Voltage [V]	229.936
Duv	0.0090

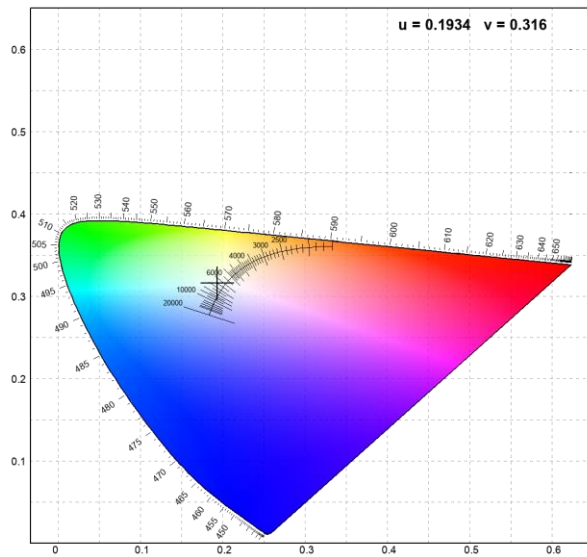
Rendering Indices	
Ra	81.6
R1	78.3
R2	87.2
R3	92.9
R4	79.2
R5	79.1
R6	82.3
R7	87.8
R8	66.0
R9	-5.0
R10	69.7
R11	78.0
R12	55.4
R13	80.9
R14	96.4

Metamerism Indices	
Mivis	2.2
Miuv	5.6

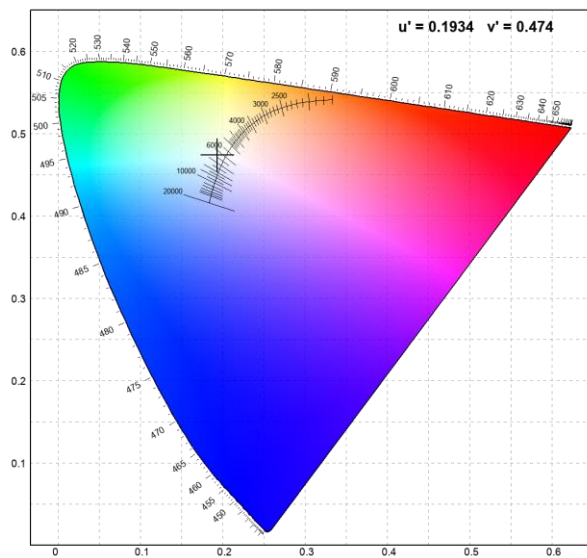
CIE 1931



CIE 1960



CIE 1976



CRI

