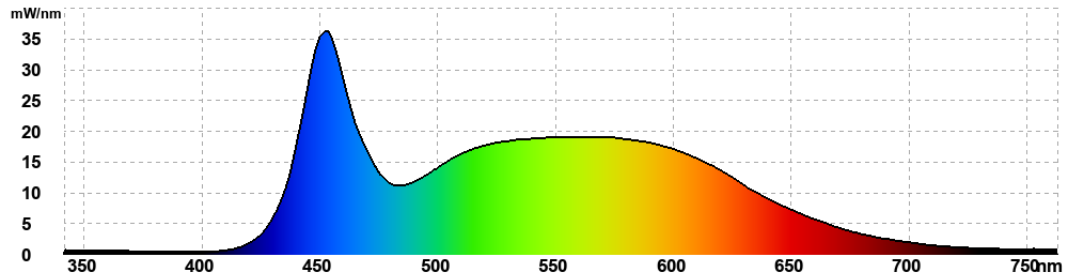


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3903\_M\_20231204\_M\_S  
 Measurement time: 2023-12-04 15:19:12  
 Report time: 2024-01-03  
 Device: GL SPHERE 500 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 26 [C]

Client name: LED line PRIME  
 Model name: Żarówka LED E14 9W 6500K  
 1260lm 170-250V C37 ŚWIECZKA  
 Item No: 201682  
 Serial No.: 25705  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3126
y	0.3329
u'	0.1963
v'	0.4704
L	100
a	-2.01
b	1.48
X	1169.22
Y	1245.16
Z	1325.94

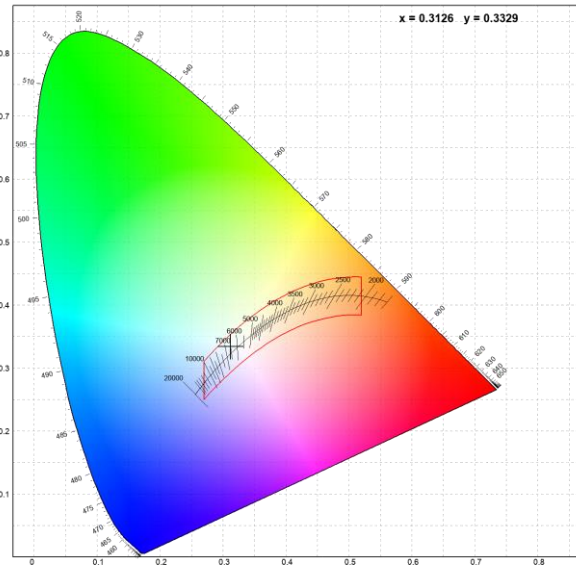
CIE 1964 10° observer	
x	0.3178
y	0.334
u'	0.1995
v'	0.4717
L	100
a	0.59
b	1.92
X	1286.25
Y	1351.85
Z	1409.27

Other	
CCT [K]	6480
Chromaticity Error	0.002
Color Peak	452.19
Color Peak Value	36.0026
Color Dominant	491.5
Luminous Flux [lm]	1245.16
Purity	0.070
Radiometric	4.0237
PAR	
PPFD	
Luminous Efficacy	145.25 lm/W
Power [W]	8.57234
Power Factor	0.535
Current [A]	0.0697
Voltage [V]	229.97
Duv	0.0052

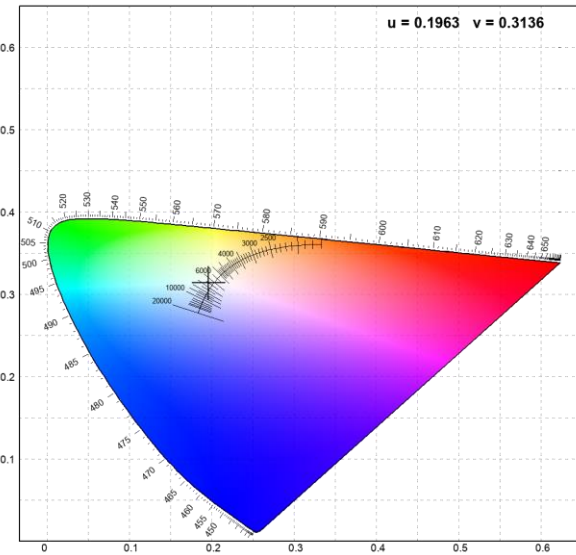
Rendering Indices	
Ra	83.5
R1	81.3
R2	89.2
R3	93.2
R4	81.8
R5	81.8
R6	84.1
R7	88.0
R8	68.4
R9	4.0
R10	73.4
R11	80.9
R12	59.6
R13	83.8
R14	96.6

Metamerism Indices	
Mivis	2.1
Miuv	5.7

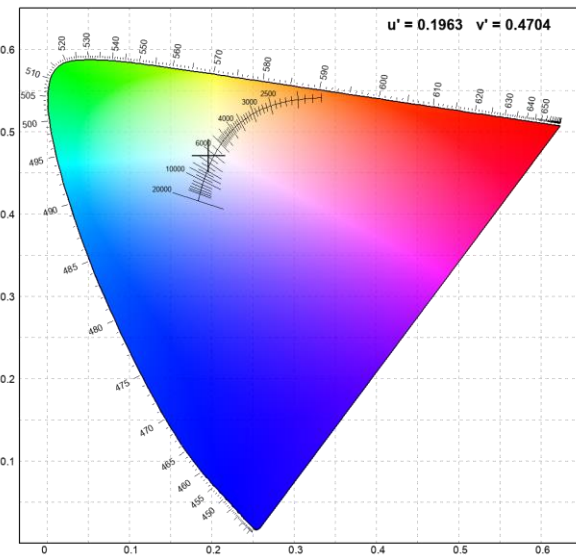
CIE 1931



CIE 1960



CIE 1976



CRI

