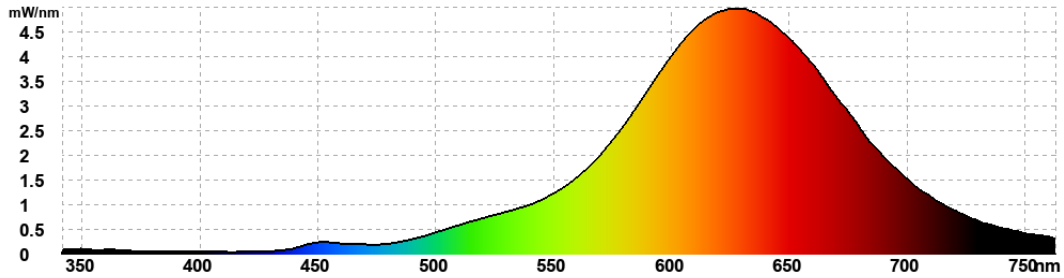


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3854_M_20231110_R_S
 Measurement time: 2023-11-10 13:41:13
 Report time: 2023-12-08
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 25.2 [C]

Client name: LED line PRIME
 Model name: Żarówka LED E27 4W 1800K 150lm
 220-240V FILAMENT G125 KULA RETRO
 VINTAGE GRAFIT ŚCIEMNIALNA
 Item No: 202382
 Serial No.: 24305
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.5603
y	0.4058
u'	0.3321
v'	0.5412
L	100
a	66.28
b	115.07
X	205.11
Y	148.55
Z	12.39

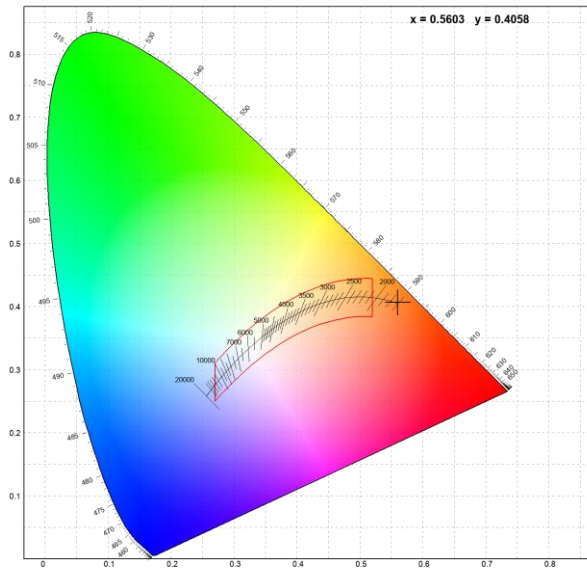
CIE 1964 10° observer	
x	0.5643
y	0.4036
u'	0.3362
v'	0.541
L	100
a	69.15
b	115.98
X	215.01
Y	153.76
Z	12.23

Other	
CCT [K]	1713
Chromaticity Error	0.002
Color Peak	628.62
Color Peak Value	4.9551
Color Dominant	591.8
Luminous Flux [lm]	148.55
Purity	0.900
Radiometric	0.5997
PAR	
PPFD	
Luminous Efficacy	39.08 lm/W
Power [W]	3.80141
Power Factor	0.866
Current [A]	0.0191
Voltage [V]	229.903
Duv	0.0027

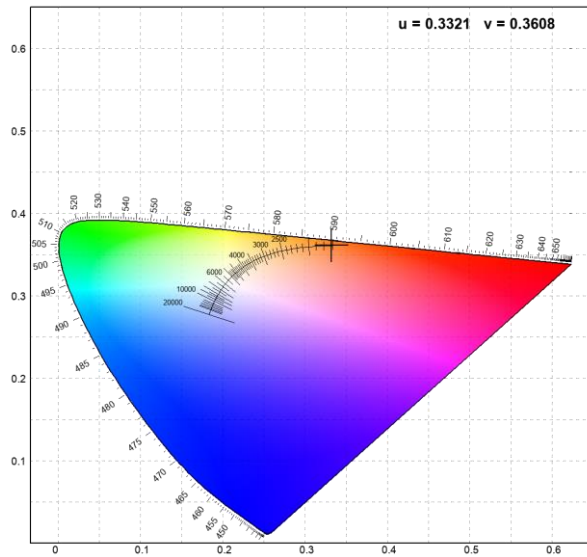
Rendering Indices	
Ra	82.3
R1	81.2
R2	93.9
R3	91.4
R4	78.7
R5	81.8
R6	97.1
R7	78.3
R8	56.3
R9	19.2
R10	88.5
R11	81.2
R12	93.3
R13	84.0
R14	96.7

Metamerism Indices	
Mivis	3.8
Miuv	1.0

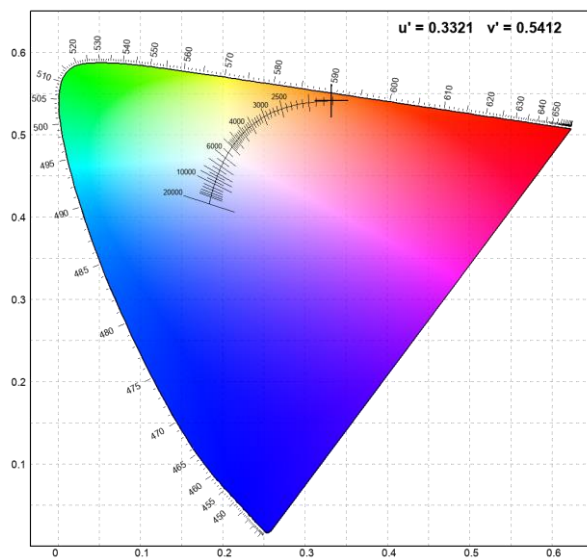
CIE 1931



CIE 1960



CIE 1976



CRI

