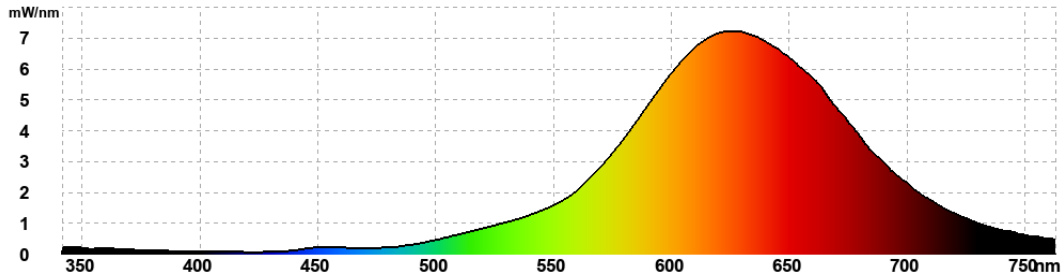


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3846_M_20231109_R_S
 Measurement time: 2023-11-09 13:32:56
 Report time: 2023-12-08
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 26.4 [C]

Client name: LED line PRIME
 Model name: Żarówka LED E27 4W 1800K 210lm
 220-240V FILAMENT G125 KULA RETRO
 VINTAGE ŻŁOTA ŚCIEMNIALNA
 Item No: 202375
 Serial No.: 24305
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.5735
y	0.4032
u'	0.3428
v'	0.5423
L	100
a	71.92
b	124.74
X	294.93
Y	207.34
Z	12.03

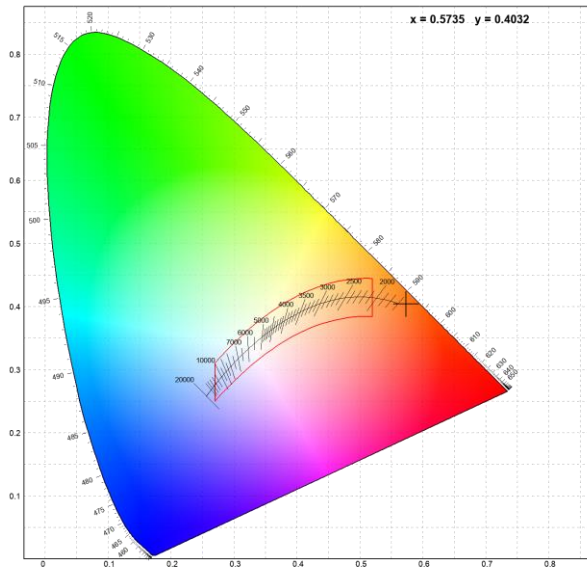
CIE 1964 10° observer	
x	0.5774
y	0.4007
u'	0.3471
v'	0.542
L	100
a	74.86
b	125.81
X	308.54
Y	214.13
Z	11.73

Other	
CCT [K]	
Chromaticity Error	0.003
Color Peak	625.29
Color Peak Value	7.1906
Color Dominant	592.8
Luminous Flux [lm]	207.34
Purity	0.932
Radiometric	0.8583
PAR	
PPFD	
Luminous Efficacy	54.01 lm/W
Power [W]	3.83884
Power Factor	0.865
Current [A]	0.0192
Voltage [V]	229.925
Duv	0.0056

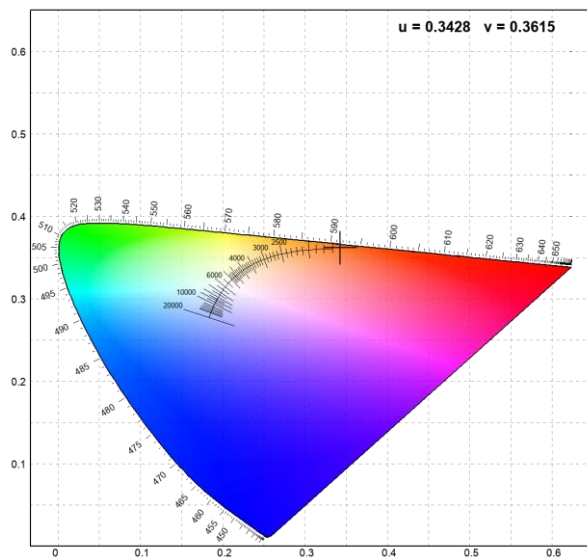
Rendering Indices	
Ra	78.0
R1	75.9
R2	91.2
R3	90.6
R4	71.7
R5	75.4
R6	93.7
R7	75.7
R8	49.9
R9	8.0
R10	83.2
R11	71.9
R12	87.0
R13	78.8
R14	96.3

Metamerism Indices	
Mivis	3.9
Miuv	3.8

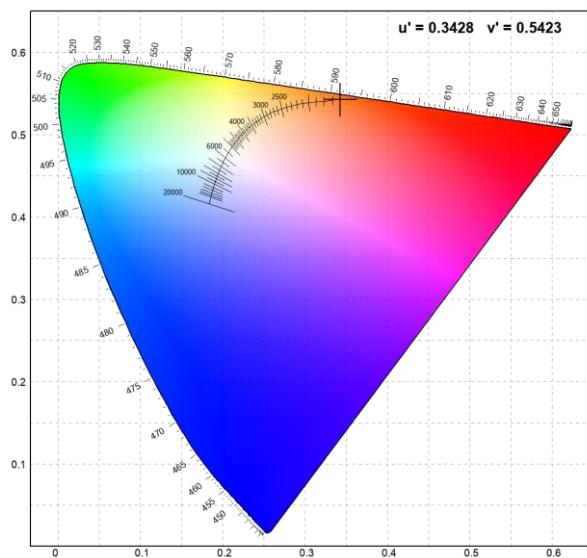
CIE 1931



CIE 1960



CIE 1976



CRI

