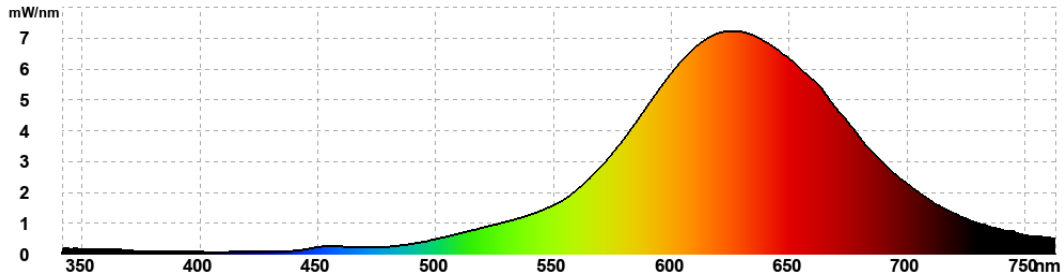


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3831_M_20231109_M_S
 Measurement time: 2023-11-09 09:55:54
 Report time: 2023-12-08
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 25.9 [C]

Client name: LED line PRIME
 Model name: Żarówka LED E27 4W 1800K 210lm
 220-240V FILAMENT ST64 RETRO
 VINTAGE ŻŁOTA ŚCIEMNIALNA
 Item No: 202405
 Serial No.: 24305
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.5721
y	0.4031
u'	0.3419
v'	0.542
L	100
a	71.49
b	123.23
X	294.82
Y	207.73
Z	12.79

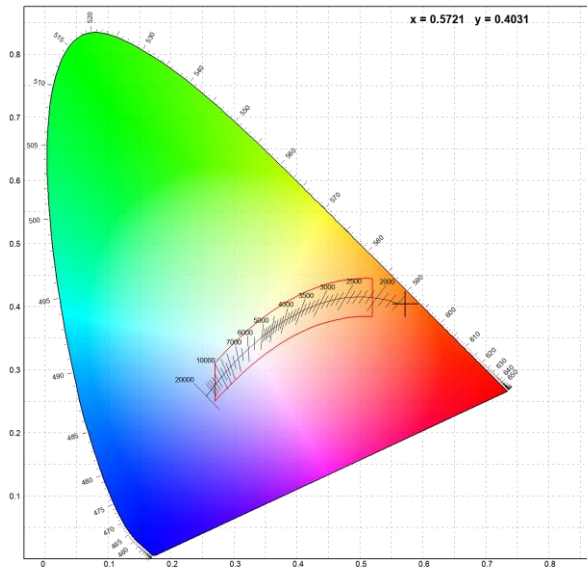
CIE 1964 10° observer	
x	0.576
y	0.4008
u'	0.3461
v'	0.5418
L	100
a	74.35
b	124.38
X	308.46
Y	214.64
Z	12.45

Other	
CCT [K]	
Chromaticity Error	0.002
Color Peak	623.62
Color Peak Value	7.1945
Color Dominant	592.7
Luminous Flux [lm]	207.73
Purity	0.928
Radiometric	0.8571
PAR	
PPFD	
Luminous Efficacy	53.93 lm/W
Power [W]	3.85205
Power Factor	0.865
Current [A]	0.0193
Voltage [V]	229.936
Duv	0.0052

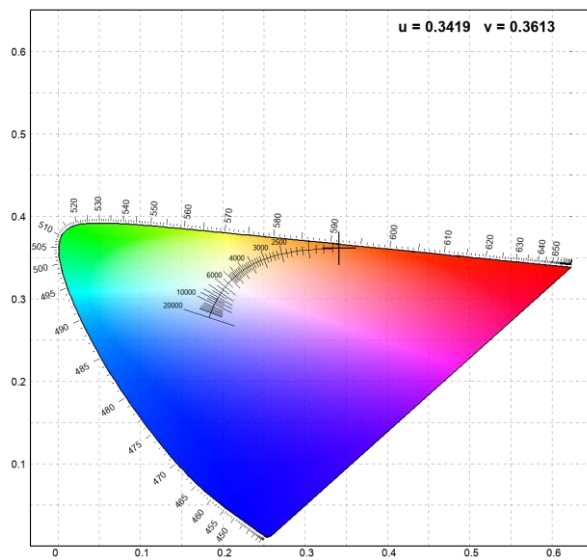
Rendering Indices	
Ra	78.5
R1	76.6
R2	91.8
R3	90.0
R4	72.4
R5	76.3
R6	94.8
R7	75.6
R8	50.2
R9	8.7
R10	84.5
R11	73.1
R12	89.1
R13	79.5
R14	95.9

Metamerism Indices	
Mivis	4.1
Miuv	2.2

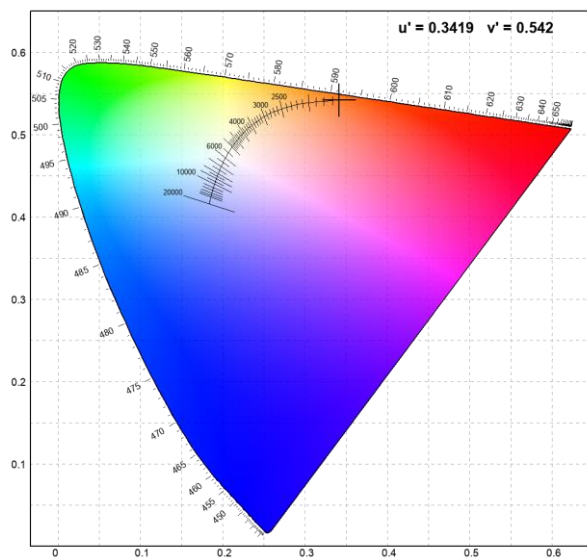
CIE 1931



CIE 1960



CIE 1976



CRI

