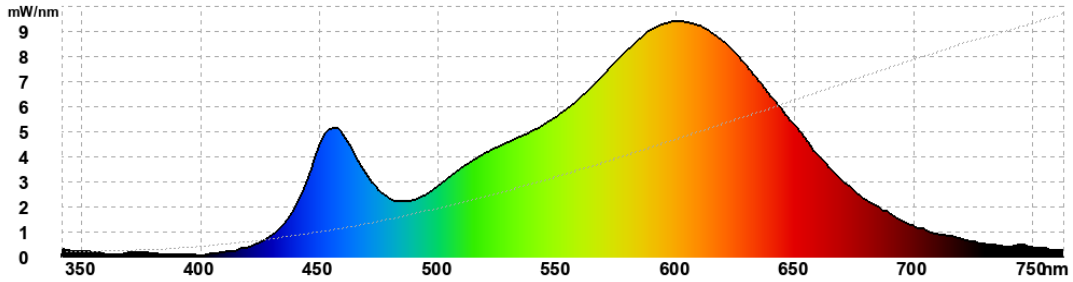


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B5766_M_20260223_M_S
 Measurement time: 2026-02-23 14:53:24
 Report time: 2026-03-09
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 25.6 [C]

Client name: LED line PRIME
 Model name: Żarówka LED GU10 2200-3000K 5,5W
 345lm 230V 60° DIM TO WARM Szkło PRIME
 Item No: 248948
 Serial No.: 19109
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4295
y	0.3939
u'	0.2501
v'	0.5162
L	100.00
a	23.41
b	51.18
X	496.30
Y	455.18
Z	204.19

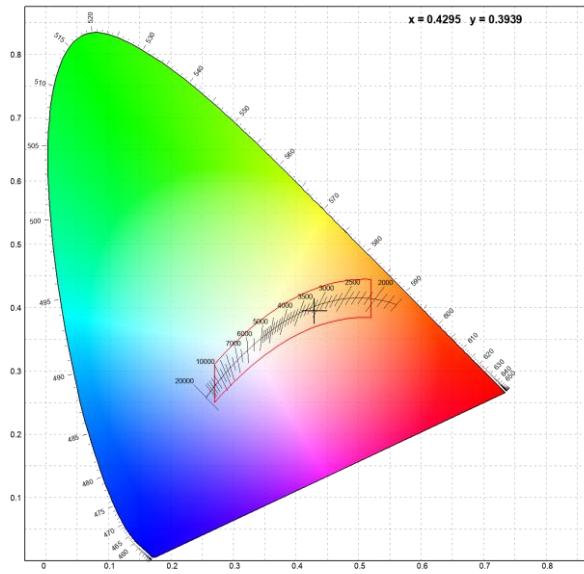
CIE 1964 10° observer	
x	0.4357
y	0.3906
u'	0.2557
v'	0.5158
L	100.00
a	27.84
b	50.86
X	535.08
Y	479.70
Z	213.43

Other	
CCT [K]	2998
Chromaticity Error	0.006
Color Peak	598.28
Color Peak Value	9.36
Color Dominant	583.8
Luminous Flux [lm]	455.18
Purity	0.471
Radiometric	1.3915
PAR	
PPFD	
Luminous Efficacy	86.8078 lm/W
Power [W]	5.24354
Power Factor	0.818
Current [A]	0.02786
Voltage [V]	230.05
Duv	0.0031

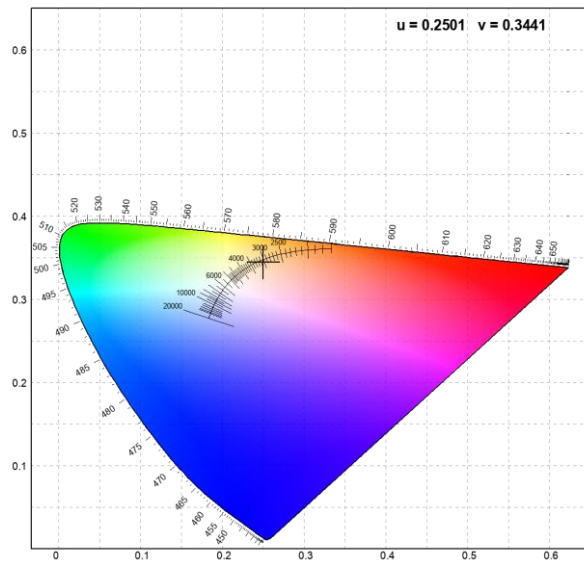
Rendering Indices	
Ra	81.6
R1	80.7
R2	92.6
R3	93.7
R4	77.9
R5	81.1
R6	90.6
R7	80.0
R8	56.2
R9	3.5
R10	82.6
R11	76.4
R12	73.4
R13	83.8
R14	97.4

Metamerism Indices	
Mivis	2.5
Miuv	3.4

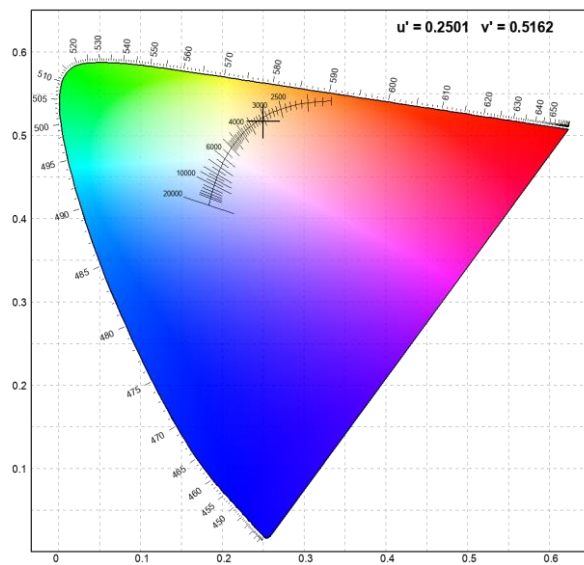
CIE 1931



CIE 1960



CIE 1976



CRI

