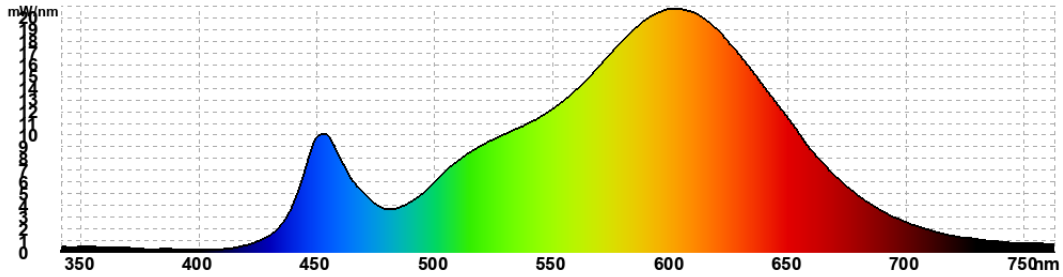


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4716_M_20250114_M_S
 Measurement time: 2025-01-14 14:22:26
 Report time: 2025-01-16
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 25.6 [C]

Client name: LED line PRIME
 Model name: Żarówka LED E27 7W 3000K 1000lm 170-250V G45 KULKA
 Item No: 209695
 Serial No.: 41806
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4405
y	0.405
u'	0.2525
v'	0.5223
L	100
a	22.99
b	59.02
X	1077.4
Y	990.53
Z	377.77

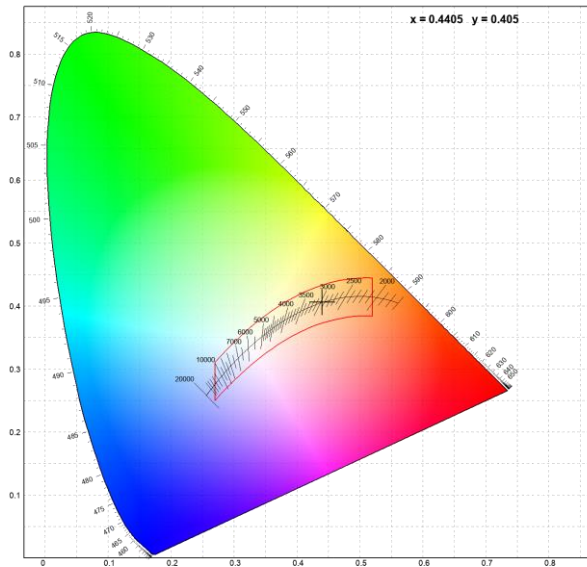
CIE 1964 10° observer	
x	0.4475
y	0.4004
u'	0.259
v'	0.5215
L	100
a	28.18
b	58.49
X	1161.83
Y	1039.58
Z	395.12

Other	
CCT [K]	2948
Chromaticity Error	0.003
Color Peak	601.69
Color Peak Value	20.6708
Color Dominant	583.1
Luminous Flux [lm]	990.53
Purity	0.538
Radiometric	2.9485
PAR	
PPFD	
Luminous Efficacy	137.05 lm/W
Power [W]	7.22748
Power Factor	0.576
Current [A]	0.0546
Voltage [V]	229.959
Duv	

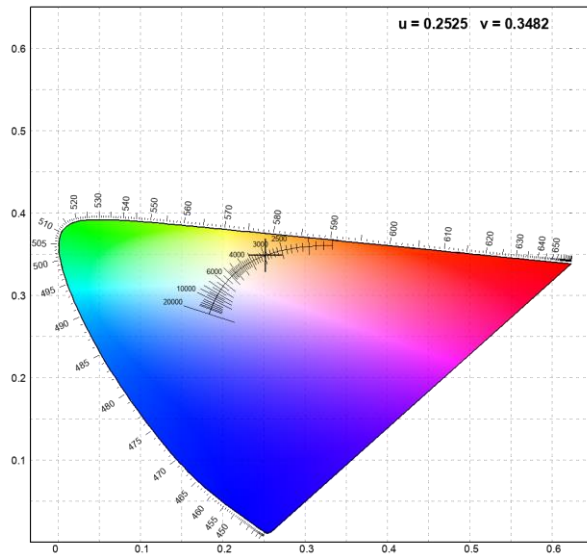
Rendering Indices	
Ra	80.6
R1	78.8
R2	90.1
R3	95.7
R4	77.8
R5	78.9
R6	88.1
R7	80.7
R8	54.4
R9	-2.7
R10	77.6
R11	76.8
R12	68.6
R13	81.5
R14	98.4

Metamerism Indices	
Mivis	2.4
Miuv	3.5

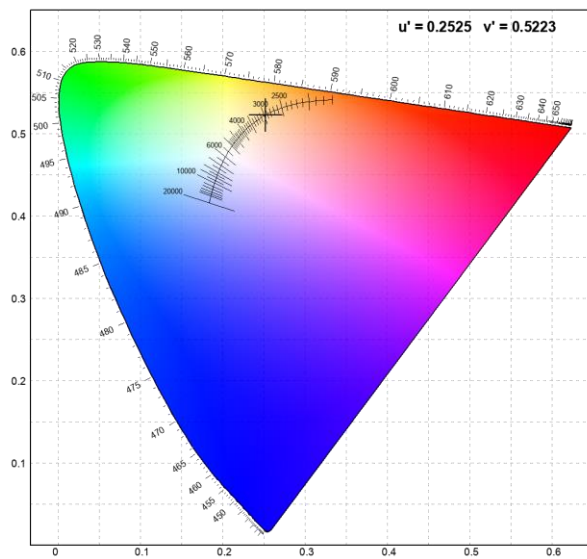
CIE 1931



CIE 1960



CIE 1976



CRI

