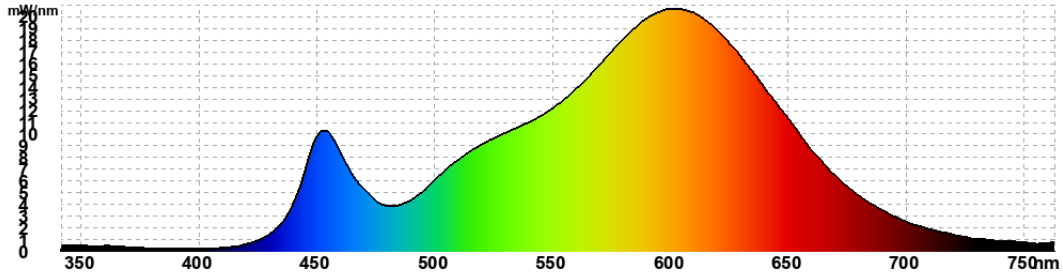


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name:	B4490_M_20240925_M_S	Client name:	LED line PRIME
Measurement time:	2024-09-25 09:29:58	Model name:	Żarówka LED E14 7W 3000K 1000lm 170-250V G45 KULKA
Report time:	2025-01-16	Item No:	209657
Device:	GL SPHERE 500 SPECTIS 1.0 VIS	Serial No.:	41806
Power source:	IT7321 AC ITECH	Made by:	Radosław Kośnik
Ambient Temperature:	28.1 [C]		

Results

CIE 1931 2° observer	
x	0.4387
y	0.4037
u'	0.2519
v'	0.5215
L	100
a	22.87
b	57.92
X	1075.07
Y	989.08
Z	386.16

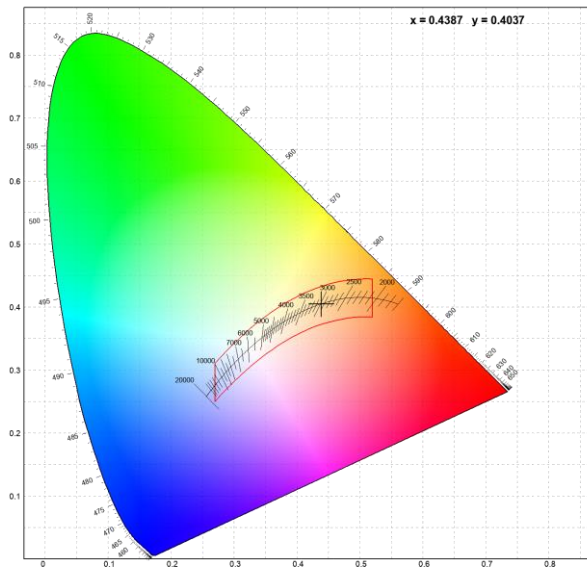
CIE 1964 10° observer	
x	0.4456
y	0.3992
u'	0.2584
v'	0.5208
L	100
a	27.97
b	57.43
X	1159.41
Y	1038.67
Z	403.69

Other	
CCT [K]	2966
Chromaticity Error	0.003
Color Peak	601.69
Color Peak Value	20.605
Color Dominant	583.1
Luminous Flux [lm]	989.08
Purity	0.529
Radiometric	2.9487
PAR	
PPFD	
Luminous Efficacy	140.37 lm/W
Power [W]	7.04643
Power Factor	0.576
Current [A]	0.0532
Voltage [V]	229.948
Duv	

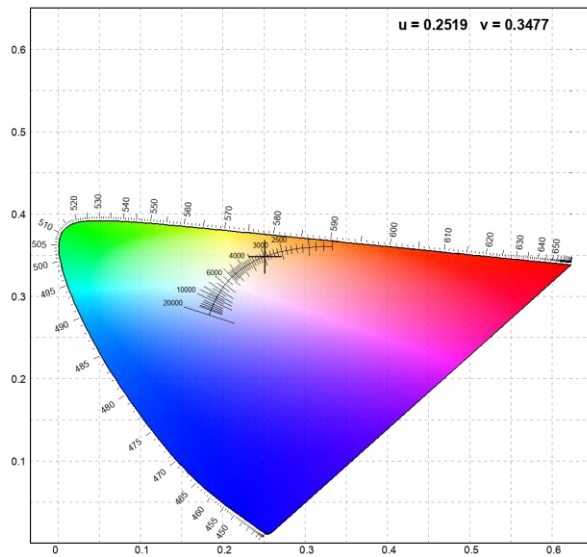
Rendering Indices	
Ra	80.6
R1	78.9
R2	90.4
R3	95.4
R4	77.7
R5	79.1
R6	88.4
R7	80.6
R8	54.4
R9	-2.5
R10	78.1
R11	76.5
R12	69.0
R13	81.7
R14	98.2

Metamerism Indices	
Mivis	2.4
Miuv	3.5

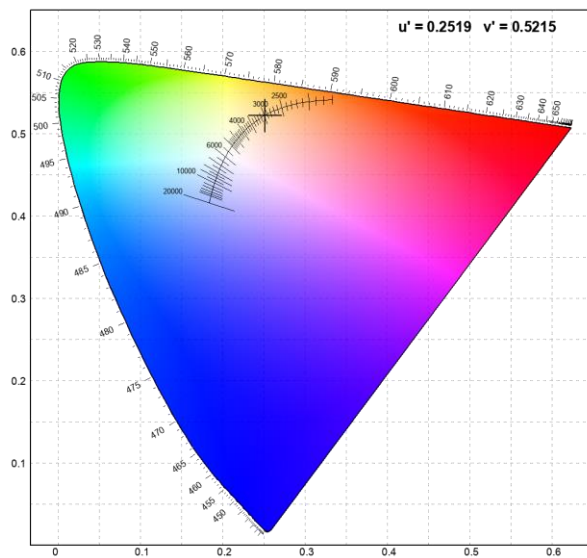
CIE 1931



CIE 1960



CIE 1976



CRI

