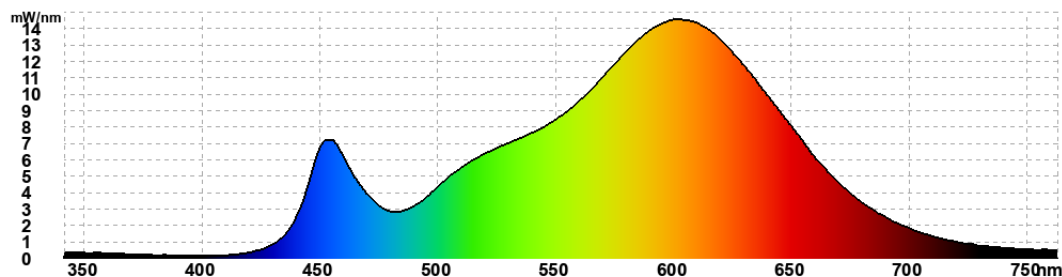


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4755_M_20250124_M_S
Measurement time: 2025-01-24 11:07:12
Report time: 2025-01-30
Device: GL SPHERE 500 SPECTIS 1.0 VIS
Power source: IT7321 AC ITECH
Ambient Temperature: 23.3 [C]

Client name: LED line PRIME
Model name: Żarówka LED E14 5W 3000K
700lm 170-250V C37 ŚWIECZKA
Item No: 209640
Serial No.: 41806
Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4396
y	0.4034
u'	0.2526
v'	0.5215
L	100
a	23.31
b	58.07
X	753.44
Y	691.43
Z	269.09

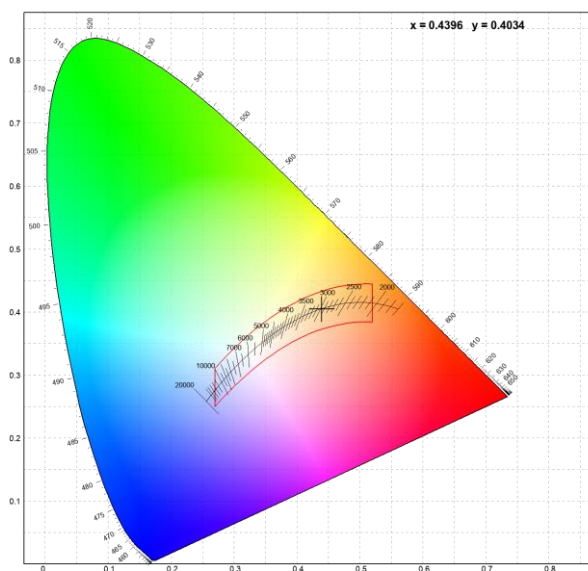
CIE 1964 10° observer	
x	0.4464
y	0.3995
u'	0.2587
v'	0.521
L	100
a	28.14
b	57.8
X	811.92
Y	726.66
Z	280.27

Other	
CCT [K]	2950
Chromaticity Error	0.003
Color Peak	601.69
Color Peak Value	14.5043
Color Dominant	583.3
Luminous Flux [lm]	691.43
Purity	0.531
Radiometric	2.0738
PAR	
PPFD	
Luminous Efficacy	139.07 lm/W
Power [W]	4.97165
Power Factor	0.54
Current [A]	0.04
Voltage [V]	229.992
Duv	

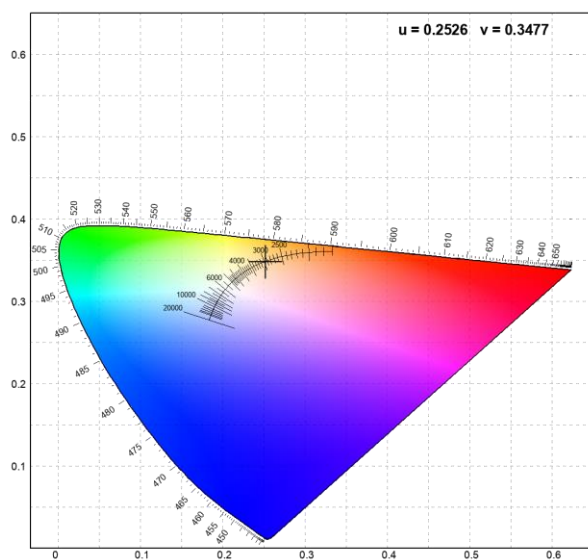
Metamerism Indices	
Mivis	2.6
Miuv	3.4

Rendering Indices	
Ra	81.3
R1	79.9
R2	91.4
R3	94.7
R4	78.4
R5	80.2
R6	89.9
R7	80.5
R8	55.1
R9	0.2
R10	80.6
R11	77.6
R12	70.6
R13	82.8
R14	97.9

CIE 1931



CIE 1960



CIE 1976

