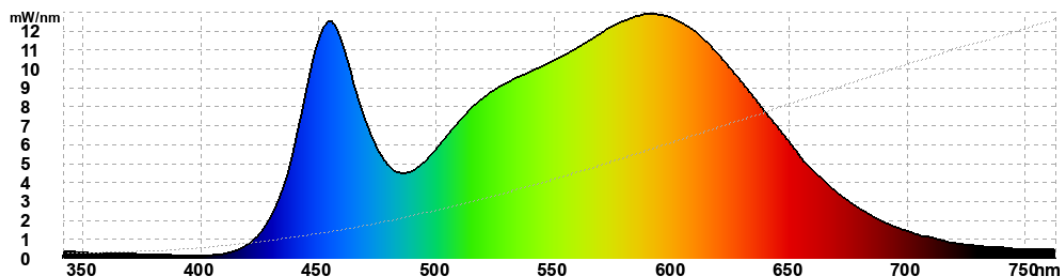


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B5292_M_20250821_R_S
Measurement time: 2025-08-21 09:49:19
Report time: 2025-08-26
Device: GL SPHERE 500 SPECTIS 1.0 VIS
Power source: IT7321 AC ITECH
Ambient Temperature: 27.6 [C]

Client name: LED line LITE
Model name: Żarówka LED E14 4000K 8W 720lm
230V 180° C37 PC LITE
Item No: 471222
Serial No.: 06804
Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3746
y	0.3744
u'	0.2222
v'	0.4997
L	100.00
a	8.64
b	29.86
X	741.60
Y	741.15
Z	496.83

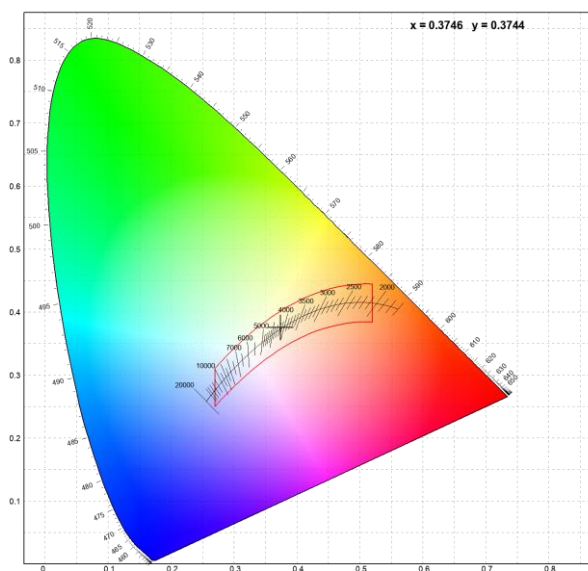
CIE 1964 10° observer	
x	0.3810
y	0.3720
u'	0.2274
v'	0.4996
L	100.00
a	13.03
b	29.59
X	808.04
Y	788.95
Z	523.72

Other	
CCT [K]	4146
Chromaticity Error	0.003
Color Peak	589.73
Color Peak Value	12.85
Color Dominant	578.1
Luminous Flux [lm]	741.15
Purity	0.248
Radiometric	2.2436
PAR	
PPFD	
Luminous Efficacy	94.3814 lm/W
Power [W]	7.85271
Power Factor	0.525
Current [A]	0.065
Voltage [V]	229.959
Duv	0.0006

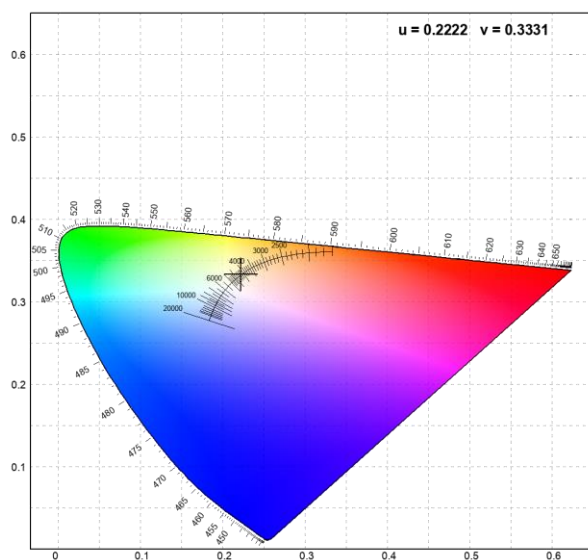
Metamerism Indices	
Mivis	2.0
Miuv	3.8

Rendering Indices	
Ra	82.1
R1	80.3
R2	89.8
R3	95.2
R4	79.2
R5	80.0
R6	85.2
R7	84.9
R8	62.2
R9	2.7
R10	74.8
R11	77.2
R12	60.7
R13	82.9
R14	97.7

CIE 1931



CIE 1960



CIE 1976

