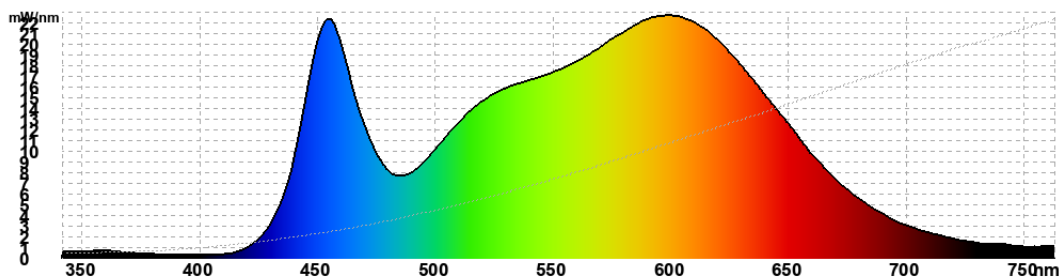


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B6135_M_20260629_M_S
 Measurement time: 2026-06-29 10:07:15
 Report time: 2026-06-30
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 30.6 [C]

Client name: LED line LITE
 Model name: Żarówka LED E27 3CCT (2,7K/4K/6,5K)
 12W 1200lm 230V 210° PC LITE
 Item No: 222311
 Serial No.: 26012
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3817
y	0.3726
u'	0.2276
v'	0.4999
L	100.00
a	12.65
b	30.78
X	1312.83
Y	1281.49
Z	845.16

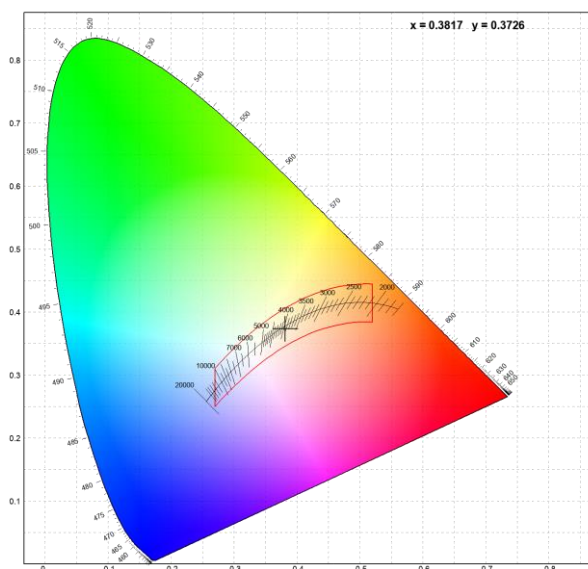
CIE 1964 10° observer	
x	0.3873
y	0.3710
u'	0.2320
v'	0.5000
L	100.00
a	16.31
b	30.64
X	1424.90
Y	1364.91
Z	889.30

Other	
CCT [K]	3934
Chromaticity Error	0.004
Color Peak	598.28
Color Peak Value	22.63
Color Dominant	580.7
Luminous Flux [lm]	1281.49
Purity	0.264
Radiometric	4.0151
PAR	
PPFD	
Luminous Efficacy	110.1381 lm/W
Power [W]	11.6353
Power Factor	0.596
Current [A]	0.0847
Voltage [V]	230.105
Duv	0.0024

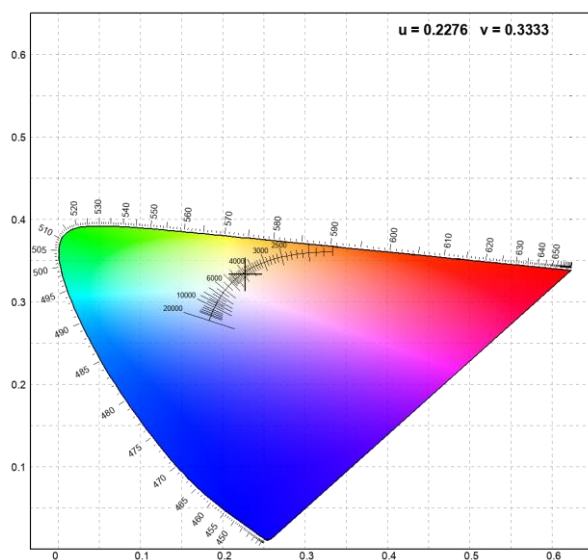
Metamerism Indices	
Mivis	2.0
Miuv	3.6

Rendering Indices	
Ra	86.3
R1	86.1
R2	93.4
R3	96.2
R4	84.4
R5	85.6
R6	89.7
R7	86.3
R8	68.7
R9	23.1
R10	82.9
R11	83.7
R12	67.0
R13	88.4
R14	98.5

CIE 1931



CIE 1960



CIE 1976

