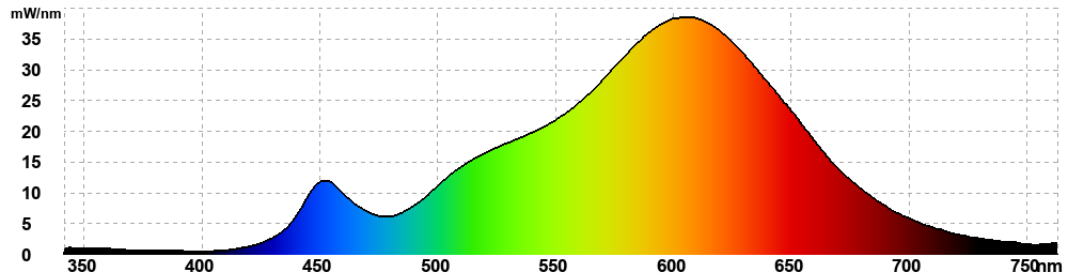


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name:	B3899_M_20231204_M_S	Client name:	LED line PRIME
Measurement time:	2023-12-04 10:26:46	Model name:	Żarówka LED E27 13W 2700K
Report time:	2024-01-03		1820lm 170-250V A60
Device:	GL SPHERE 500 SPECTIS 1.0 VIS	Item No:	241734-II
Power source:	IT7321 AC ITECH	Serial No.:	25705
Ambient Temperature:	26.1 [C]	Made by:	Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4584
y	0.4192
u'	0.2578
v'	0.5304
L	100
a	23.92
b	71.04
X	1967.46
Y	1799.2
Z	525.26

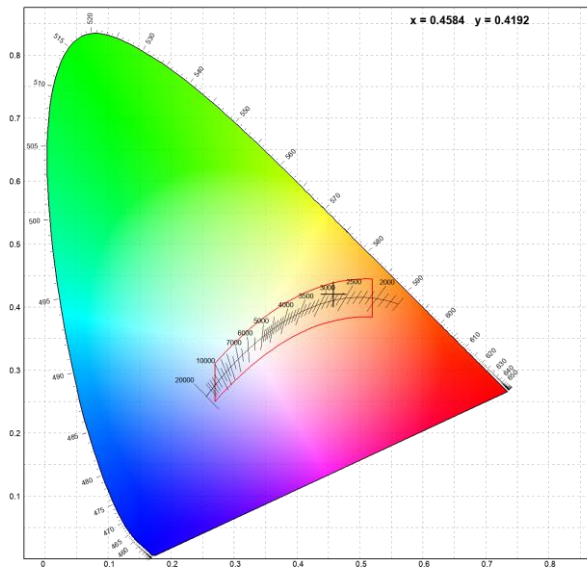
CIE 1964 10° observer	
x	0.4659
y	0.4144
u'	0.2647
v'	0.5297
L	100
a	29.23
b	70.85
X	2116.8
Y	1882.84
Z	544.06

Other	
CCT [K]	2787
Chromaticity Error	0.004
Color Peak	605.08
Color Peak Value	38.3828
Color Dominant	582.8
Luminous Flux [lm]	1799.2
Purity	0.634
Radiometric	5.423
PAR	
PPFD	
Luminous Efficacy	140.43 lm/W
Power [W]	12.8125
Power Factor	0.578
Current [A]	0.0963
Voltage [V]	230.014
Duv	0.0033

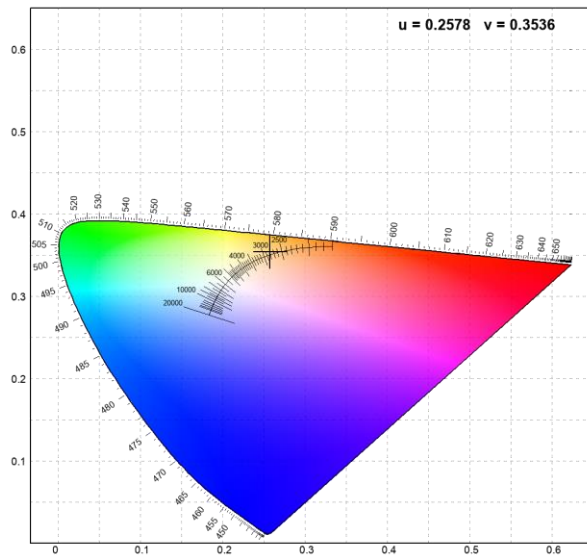
Rendering Indices	
Ra	81.9
R1	79.7
R2	90.0
R3	97.3
R4	80.3
R5	79.9
R6	88.9
R7	82.8
R8	56.7
R9	2.8
R10	77.9
R11	79.9
R12	71.4
R13	82.0
R14	99.1

Metamerism Indices	
Mivis	2.5
Miuv	3.2

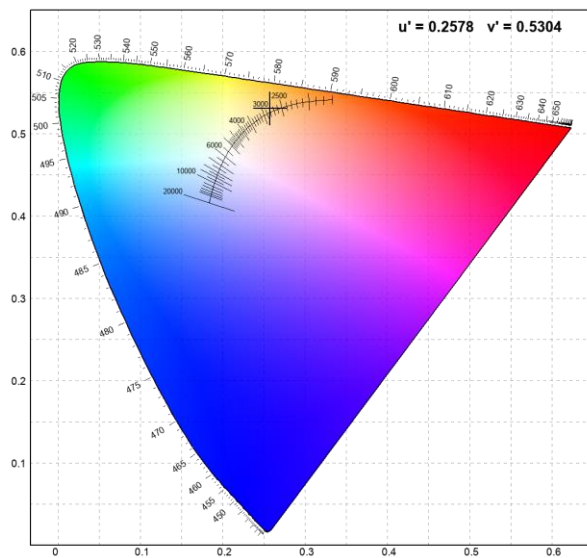
CIE 1931



CIE 1960



CIE 1976



CRI

