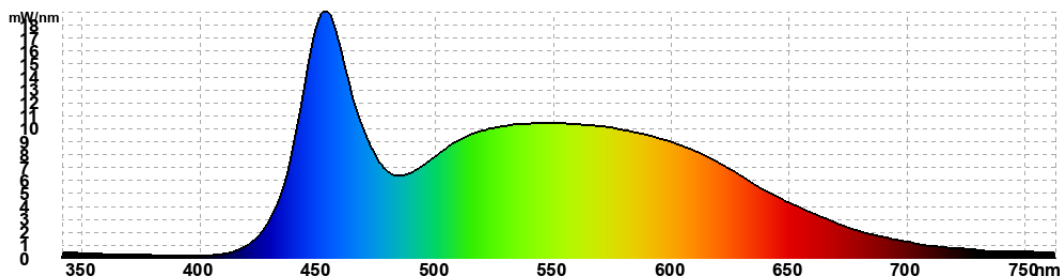


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4823_M_20250219_M_S
 Measurement time: 2025-02-19 10:01:26
 Report time: 2025-02-20
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 23.7 [C]

Client name: LED line LITE
 Model name: Żarówka LED GU10 7W
 6500K 600lm 220-240V
 Item No: 244766
 Serial No.: 41806
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer

x	0.3111
y	0.3352
u'	0.1944
v'	0.4713
L	100.00
a	-3.95
b	2.06
X	629.89
Y	678.69
Z	716.39

CIE 1964 10° observer

x	0.3163
y	0.3369
u'	0.1974
v'	0.4730
L	100.00
a	-1.62
b	2.76
X	692.71
Y	737.77
Z	759.31

Other

CCT [K]	6550
Chromaticity Error	0.003
Color Peak	452.19
Color Peak Value	18.98
Color Dominant	492.8
Luminous Flux [lm]	678.69
Purity	0.074
Radiometric	2.2240
PAR	
PPFD	
Luminous Efficacy	97.8209 lm/W
Power [W]	6.93809
Power Factor	0.546
Current [A]	0.0552
Voltage [V]	230.014
Duv	0.0071

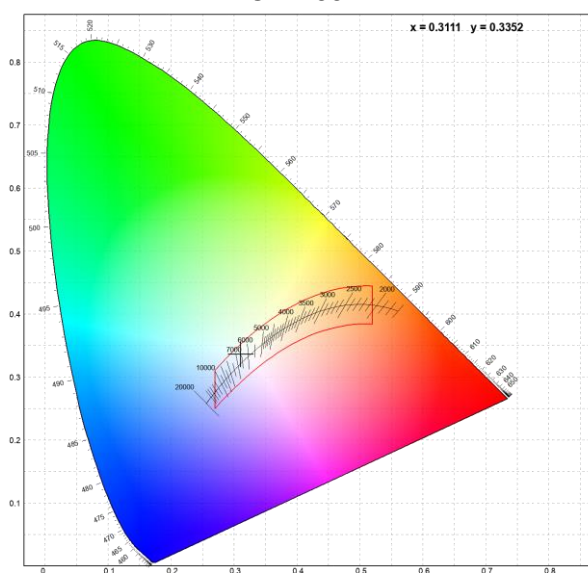
Rendering Indices

Ra	84.4
R1	82.1
R2	89.8
R3	93.8
R4	82.1
R5	82.3
R6	85.1
R7	89.3
R8	71.0
R9	12.1
R10	75.1
R11	81.1
R12	60.0
R13	84.5
R14	96.9

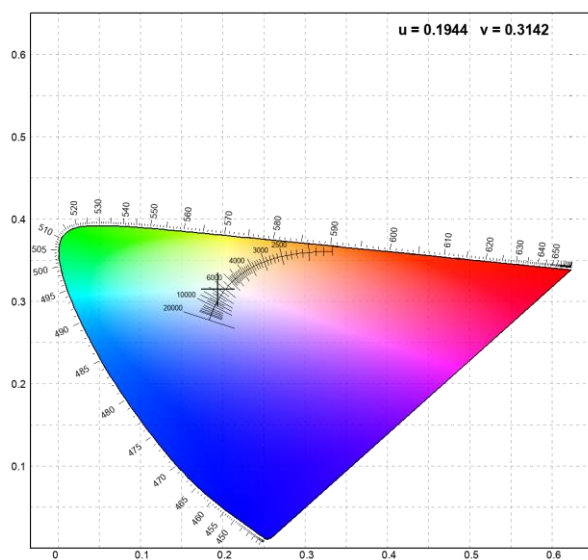
Metamerism Indices

Mivis	2.1
Miuv	5.6

CIE 1931



CIE 1960



CIE 1976

