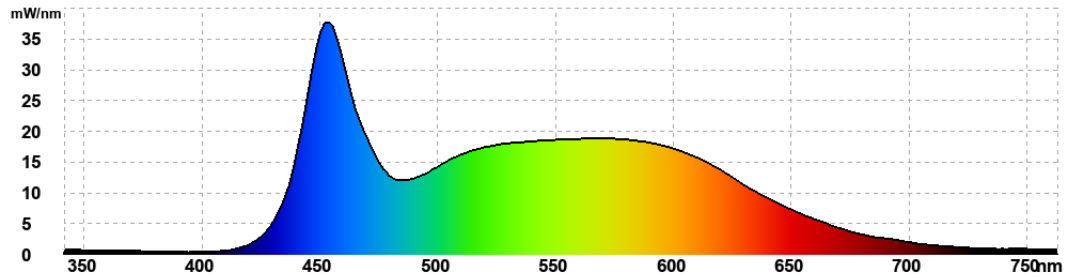


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3900_M_20231204_M_S
 Measurement time: 2023-12-04 10:59:53
 Report time: 2024-01-04
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 25.6 [C]

Client name: LED line PRIME
 Model name: Żarówka LED GU10 10W 6500K 1250lm 170-250V DIM ŚCIEMNIALNA
 Item No: 201569
 Serial No.: 25705
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3106
y	0.3283
u'	0.1967
v'	0.4676
L	100
a	-0.72
b	-0.68
X	1170.5
Y	1236.86
Z	1360.61

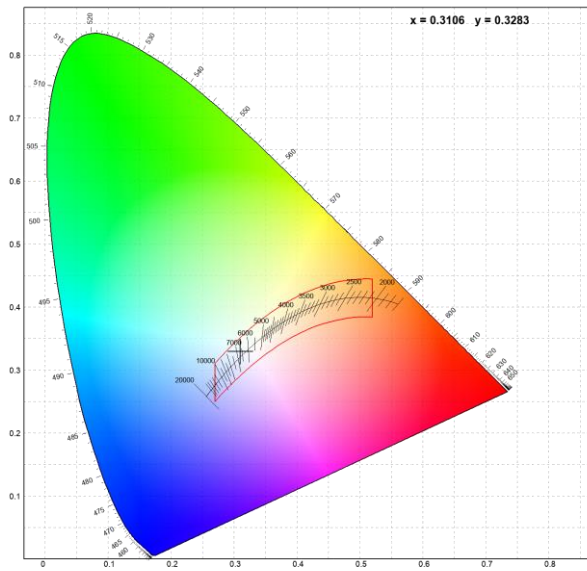
CIE 1964 10° observer	
x	0.3155
y	0.3306
u'	0.1992
v'	0.4696
L	100
a	1.11
b	0.16
X	1285.71
Y	1347.07
Z	1441.98

Other	
CCT [K]	6623
Chromaticity Error	0.002
Color Peak	452.19
Color Peak Value	37.4255
Color Dominant	488.8
Luminous Flux [lm]	1236.86
Purity	0.080
Radiometric	4.0538
PAR	
PPFD	
Luminous Efficacy	130.12 lm/W
Power [W]	9.5056
Power Factor	0.873
Current [A]	0.0473
Voltage [V]	229.981
Duv	0.0039

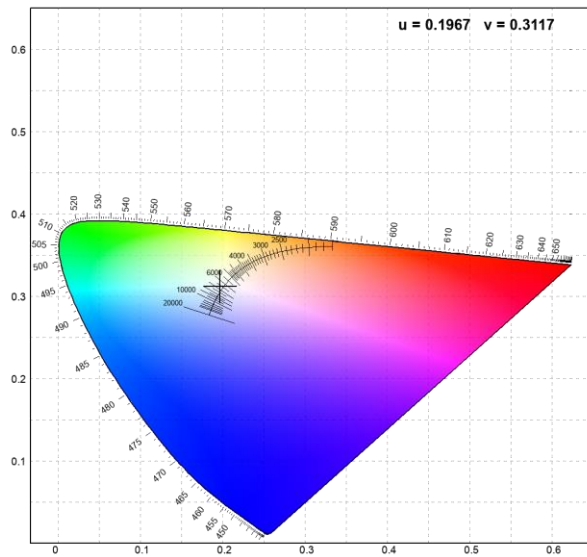
Rendering Indices	
Ra	84.8
R1	83.4
R2	91.6
R3	94.3
R4	82.3
R5	83.4
R6	86.2
R7	87.7
R8	69.7
R9	10.4
R10	78.5
R11	81.9
R12	60.7
R13	86.4
R14	97.4

Metamerism Indices	
Mivis	2.2
Miuv	5.6

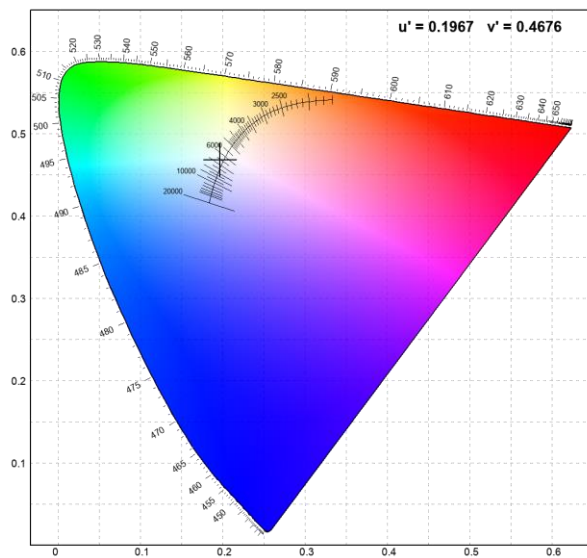
CIE 1931



CIE 1960



CIE 1976



CRI

