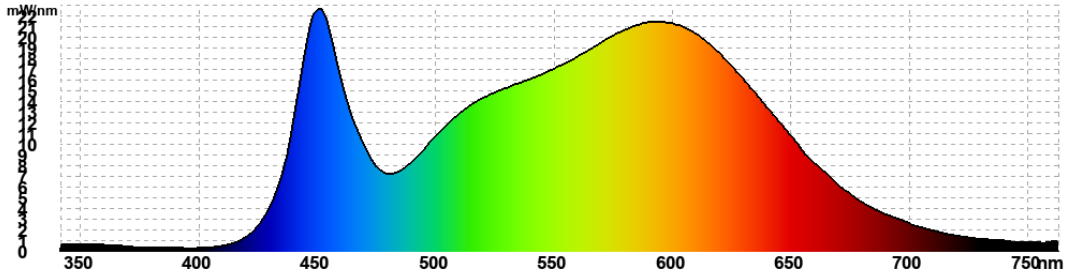


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3890_M_20231201_R_S
 Measurement time: 2023-12-01 11:37:07
 Report time: 2024-01-03
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 25.8 [C]

Client name: LED line PRIME
 Model name: Żarówka LED GU10 10W 4000K 1250lm 170-250V DIM ŚCIEMNIALNA
 Item No: 470225-II
 Serial No.: 25705
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3746
y	0.3707
u'	0.2237
v'	0.498
L	100
a	10.31
b	28.45
X	1247.32
Y	1234.37
Z	848.23

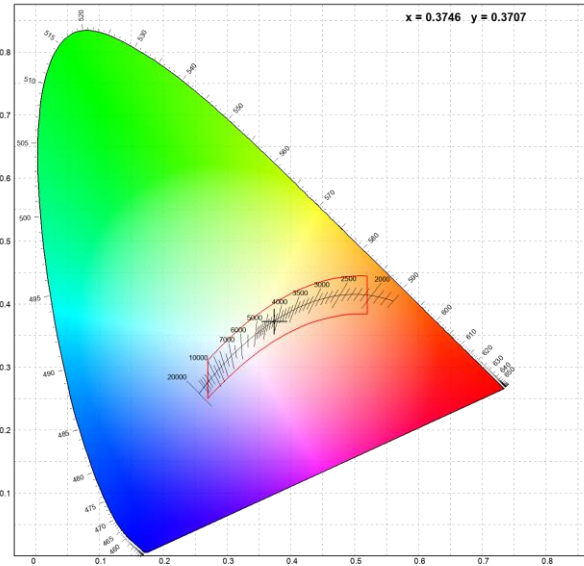
CIE 1964 10° observer	
x	0.3801
y	0.368
u'	0.2285
v'	0.4976
L	100
a	14.51
b	27.84
X	1358.33
Y	1314.88
Z	900.01

Other	
CCT [K]	4120
Chromaticity Error	0.004
Color Peak	450.34
Color Peak Value	22.5253
Color Dominant	579.3
Luminous Flux [lm]	1234.37
Purity	0.237
Radiometric	3.8033
PAR	
PPFD	
Luminous Efficacy	129.52 lm/W
Power [W]	9.53016
Power Factor	0.868
Current [A]	0.0477
Voltage [V]	229.97
Duv	-0.0011

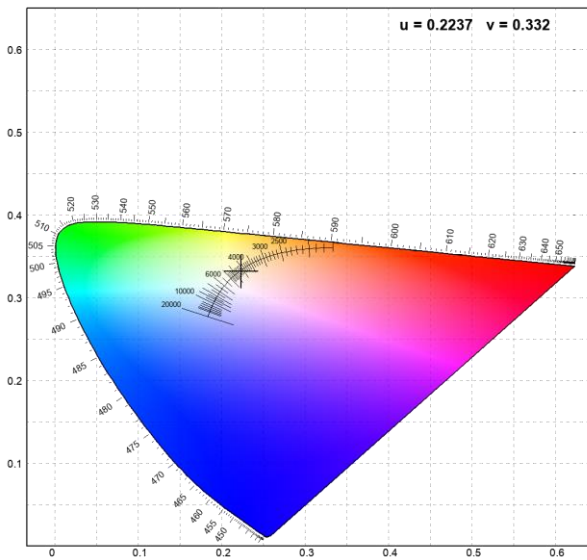
Rendering Indices	
Ra	84.1
R1	82.7
R2	90.6
R3	95.4
R4	82.8
R5	83.0
R6	86.6
R7	85.9
R8	65.6
R9	11.3
R10	77.3
R11	82.0
R12	65.5
R13	84.8
R14	97.8

Metamerism Indices	
Mivis	1.7
Miuv	4.0

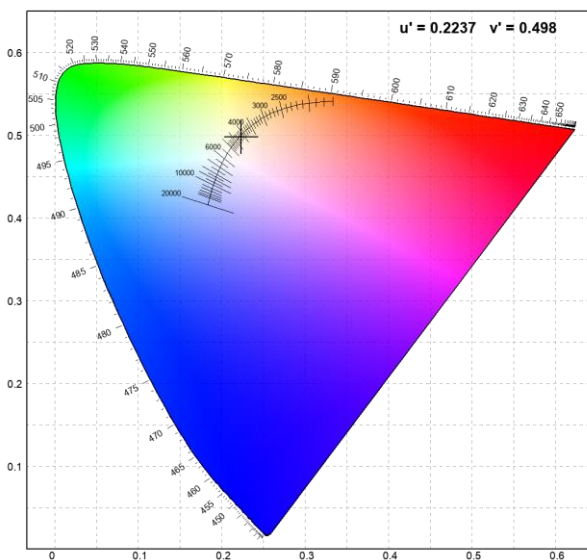
CIE 1931



CIE 1960



CIE 1976



CRI

