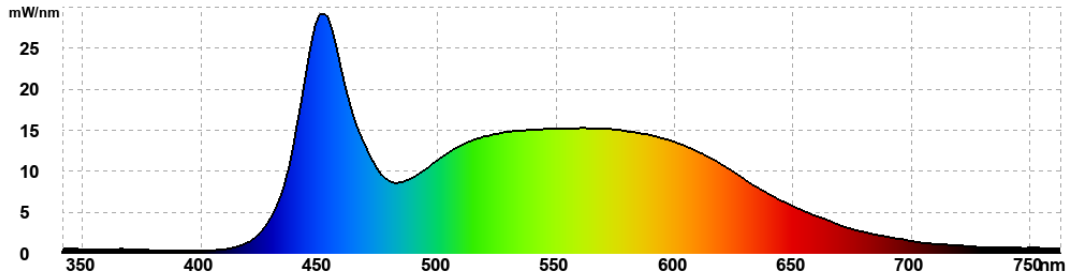


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3892_M_20231201_R_S
 Measurement time: 2023-12-01 12:11:03
 Report time: 2024-01-03
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 26.5 [C]

Client name: LED line PRIME
 Model name: Żarówka LED E27 7W 6500K 1000lm 170-250V G45 KULKA
 Item No: 201774
 Serial No.: 25705
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3126
y	0.3338
u'	0.1960
v'	0.4709
L	100.00
a	-2.48
b	1.83
X	930.42
Y	993.63
Z	1052.53

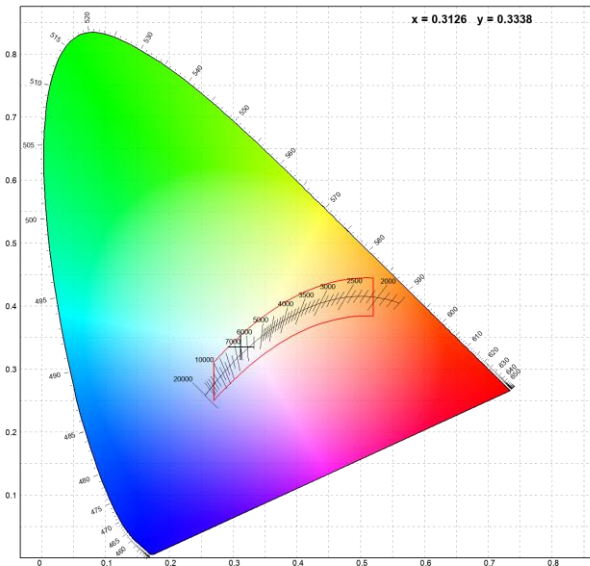
CIE 1964 10° observer	
x	0.3178
y	0.3346
u'	0.1993
v'	0.4720
L	100.00
a	0.32
b	2.14
X	1024.10
Y	1078.06
Z	1120.11

Other	
CCT [K]	6478
Chromaticity Error	0.002
Color Peak	450.34
Color Peak Value	29.07
Color Dominant	492.0
Luminous Flux [lm]	993.63
Purity	0.070
Radiometric	3.2035
PAR	
PPFD	
Luminous Efficacy	136.9451 lm/W
Power [W]	7.25568
Power Factor	0.579
Current [A]	0.0545
Voltage [V]	229.981
Duv	0.0057

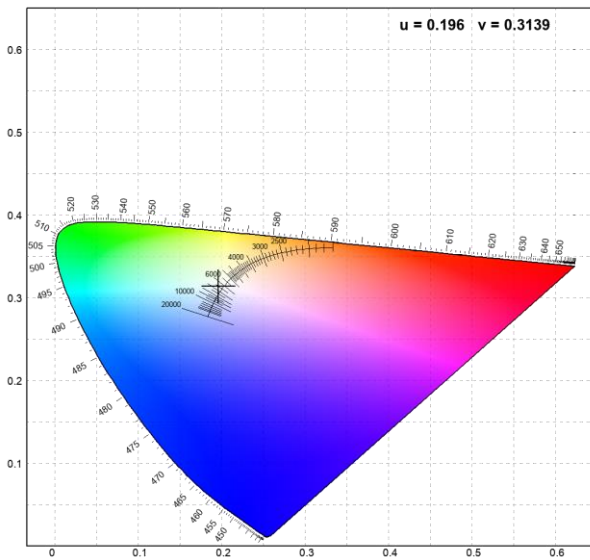
Rendering Indices	
Ra	83.1
R1	80.8
R2	88.5
R3	92.8
R4	81.9
R5	81.5
R6	83.5
R7	88.1
R8	68.2
R9	2.4
R10	72.1
R11	81.0
R12	59.1
R13	83.2
R14	96.4

Metamerism Indices	
Mivis	2.1
Miuv	5.7

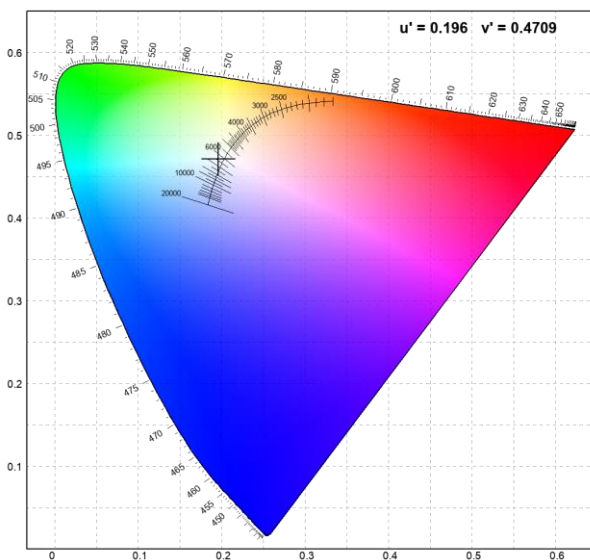
CIE 1931



CIE 1960



CIE 1976



CRI

