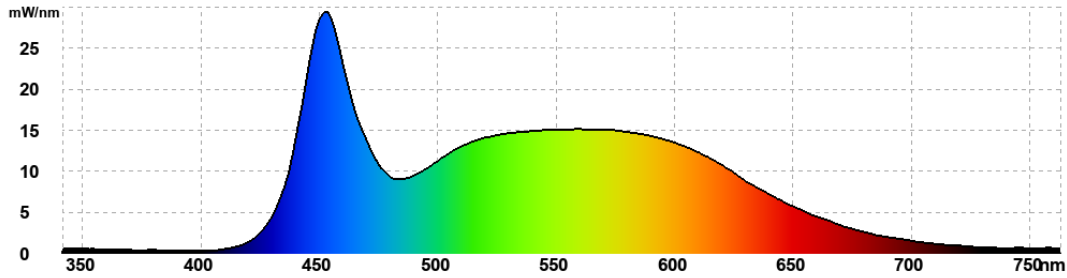


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3906_M_20231205_M_S
 Measurement time: 2023-12-05 11:06:50
 Report time: 2024-01-03
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 24.6 [C]

Client name: LED line PRIME
 Model name: Żarówka LED E14 7W 6500K 1000lm 170-250V G45 KULKA
 Item No: 201743
 Serial No.: 25705
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.311
y	0.3313
u'	0.1958
v'	0.4693
L	100
a	-2.03
b	0.56
X	927.12
Y	987.46
Z	1066.25

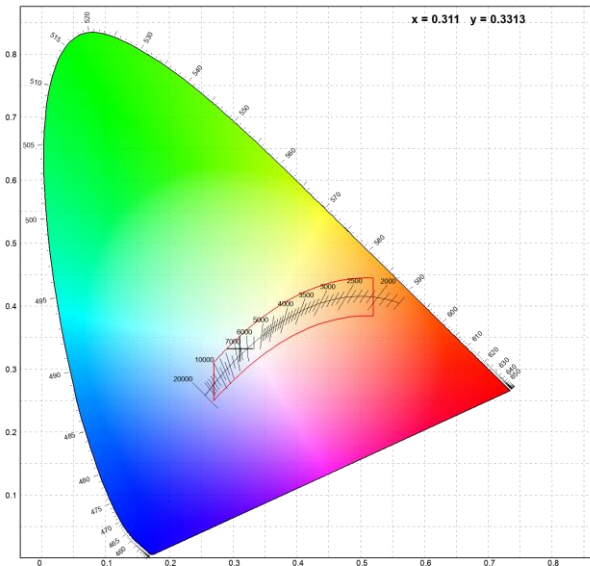
CIE 1964 10° observer	
x	0.3162
y	0.3327
u'	0.1989
v'	0.4708
L	100
a	0.4
b	1.09
X	1019.84
Y	1073.11
Z	1132.79

Other	
CCT [K]	6577
Chromaticity Error	0.002
Color Peak	452.19
Color Peak Value	29.2217
Color Dominant	490.6
Luminous Flux [lm]	987.46
Purity	0.076
Radiometric	3.2057
PAR	
PPFD	
Luminous Efficacy	137.49 lm/W
Power [W]	7.18225
Power Factor	0.579
Current [A]	0.0538
Voltage [V]	230.003
Duv	0.0052

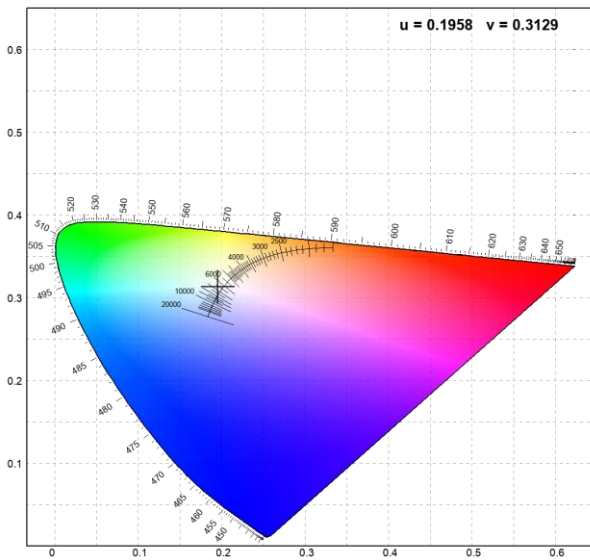
Rendering Indices	
Ra	83.7
R1	81.6
R2	89.5
R3	93.3
R4	81.8
R5	82.0
R6	84.4
R7	88.0
R8	68.8
R9	5.0
R10	74.1
R11	81.0
R12	59.4
R13	84.2
R14	96.7

Metamerism Indices	
Mivis	2.1
Miuv	5.7

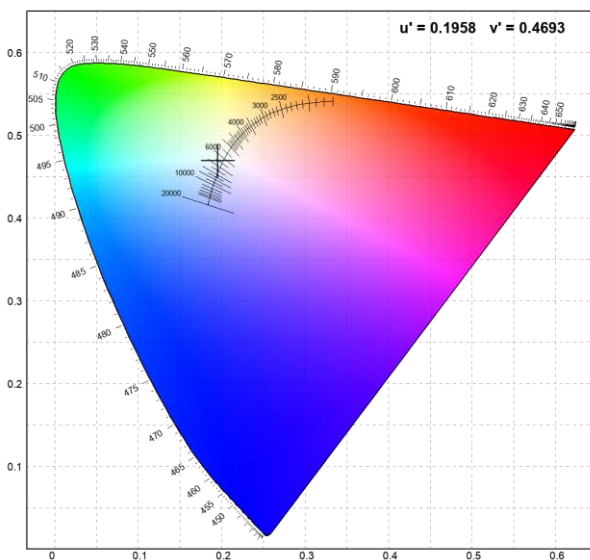
CIE 1931



CIE 1960



CIE 1976



CRI

