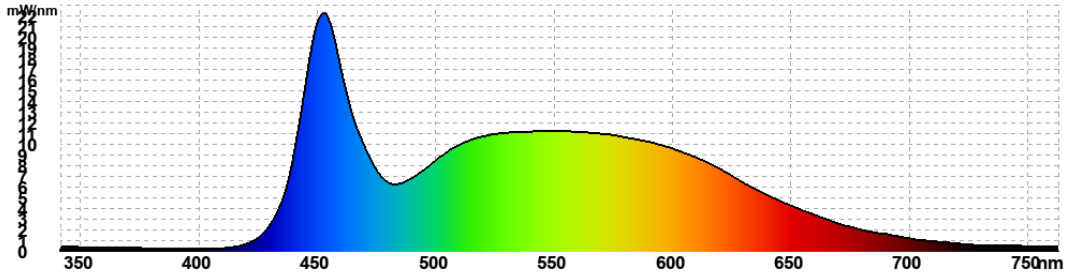


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3932_M_20231213_M_S
 Measurement time: 2023-12-13 08:44:39
 Report time: 2024-01-04
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 22.6 [C]

Client name: LED line PRIME
 Model name: Żarówka LED GU10 5W
 6500K 700lm 170-250V
 Item No: 201477
 Serial No.: 25705
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3102
y	0.3370
u'	0.1931
v'	0.4722
L	100.00
a	-5.33
b	2.60
X	669.00
Y	726.87
Z	760.95

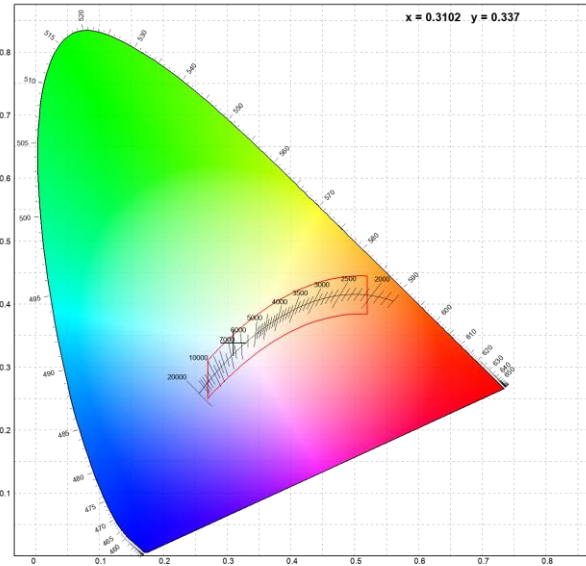
CIE 1964 10° observer	
x	0.3158
y	0.3384
u'	0.1965
v'	0.4737
L	100.00
a	-2.61
b	3.22
X	736.67
Y	789.27
Z	806.65

Other	
CCT [K]	6580
Chromaticity Error	0.005
Color Peak	452.19
Color Peak Value	22.12
Color Dominant	493.8
Luminous Flux [lm]	726.87
Purity	0.076
Radiometric	2.3380
PAR	
PPFD	
Luminous Efficacy	141.65 lm/W
Power [W]	5.13145
Power Factor	0.54
Current [A]	0.0413
Voltage [V]	229.859
Duv	0.0085

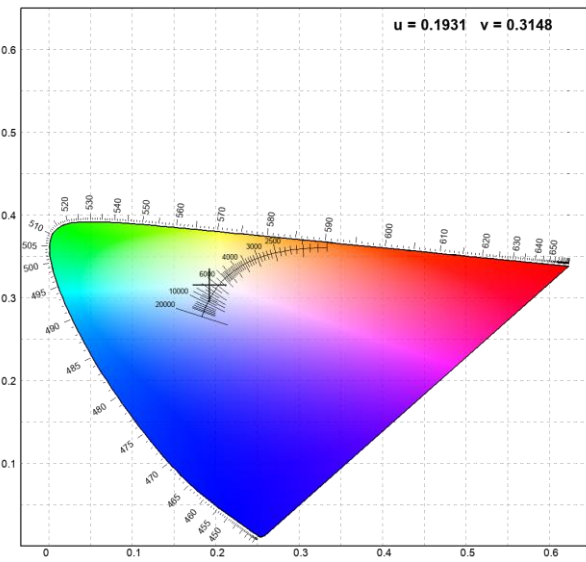
Rendering Indices	
Ra	82.8
R1	79.9
R2	88.3
R3	93.4
R4	80.4
R5	80.4
R6	83.5
R7	88.4
R8	67.9
R9	1.6
R10	72.2
R11	79.5
R12	55.9
R13	82.5
R14	96.7

Metamerism Indices	
Mivis	2.3
Miuv	5.6

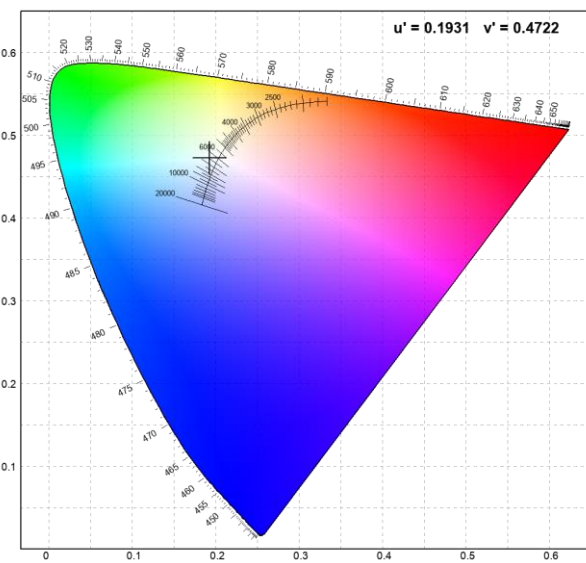
CIE 1931



CIE 1960



CIE 1976



CRI

