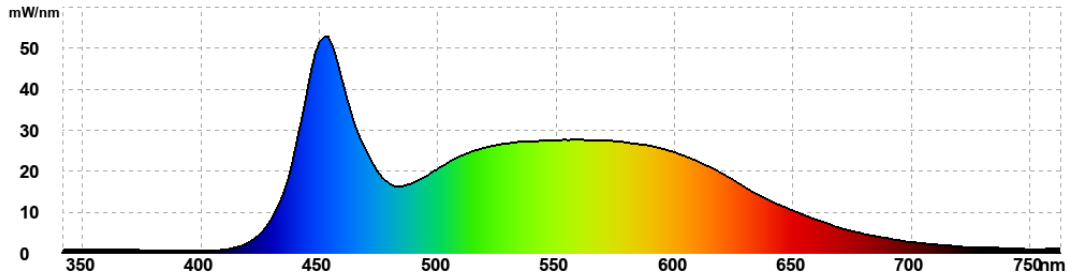


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3937_M_20231206_M_S
 Measurement time: 2023-12-06 13:17:49
 Report time: 2024-01-03
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 27 [C]

Client name: LED line PRIME
 Model name: Żarówka LED E27 13W 6500K 1820lm 170-250V A65
 Item No: 201866
 Serial No.: 25705
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.311
y	0.3321
u'	0.1955
v'	0.4697
L	100
a	-2.44
b	0.88
X	1687.75
Y	1802.02
Z	1936.36

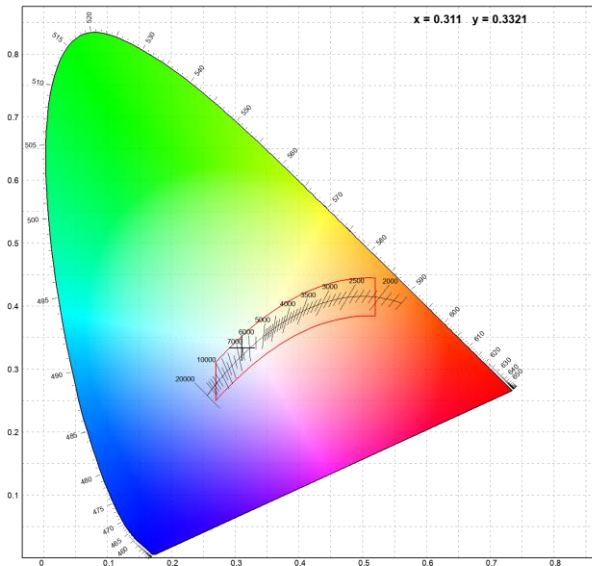
CIE 1964 10° observer	
x	0.3163
y	0.3333
u'	0.1987
v'	0.4711
L	100
a	0.11
b	1.37
X	1857.23
Y	1957.6
Z	2057.82

Other	
CCT [K]	6569
Chromaticity Error	0.002
Color Peak	452.19
Color Peak Value	52.5148
Color Dominant	491.0
Luminous Flux [lm]	1802.02
Purity	0.076
Radiometric	5.8313
PAR	
PPFD	
Luminous Efficacy	143.76 lm/W
Power [W]	12.5346
Power Factor	0.577
Current [A]	0.0943
Voltage [V]	229.959
Duv	0.0056

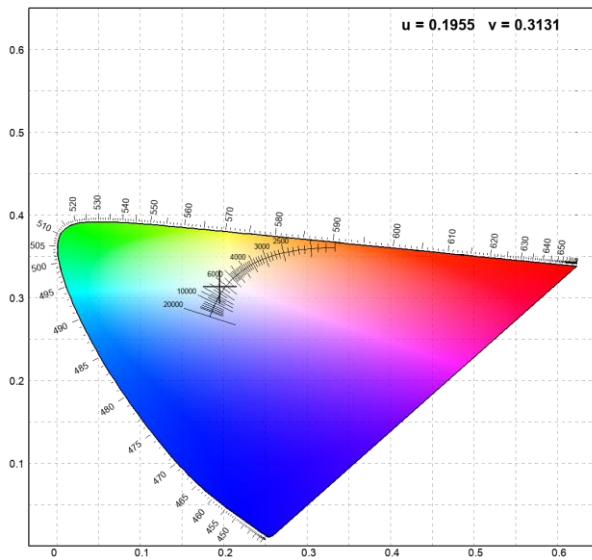
Rendering Indices	
Ra	83.3
R1	81.0
R2	89.1
R3	93.2
R4	81.5
R5	81.6
R6	84.0
R7	87.9
R8	68.2
R9	2.7
R10	73.3
R11	80.6
R12	59.3
R13	83.6
R14	96.6

Metamerism Indices	
Mivis	2.1
Miuv	5.8

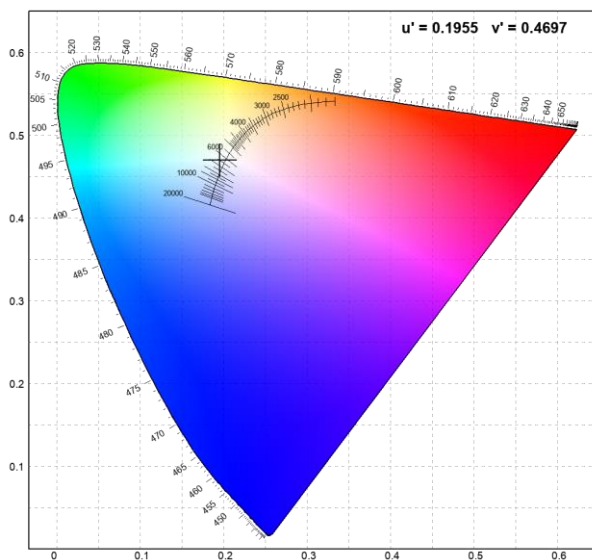
CIE 1931



CIE 1960



CIE 1976



CRI

