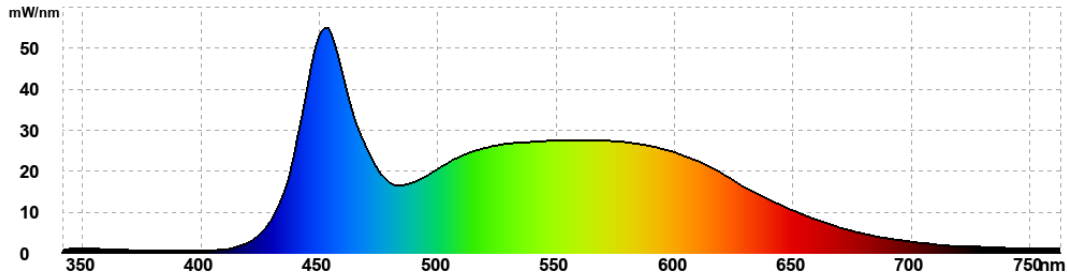


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3951_M_20231206_M_S
 Measurement time: 2023-12-06 10:59:32
 Report time: 2024-01-03
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 26.3 [C]

Client name: LED line PRIME
 Model name: żarówka LED E27 13W 6500K 1820lm
 170-250V A65 DIM ŚCIEMNIALNA
 Item No: 201897
 Serial No.: 25705
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3093
y	0.3284
u'	0.1957
v'	0.4675
L	100
a	-1.54
b	-0.87
X	1695.25
Y	1800.23
Z	1986

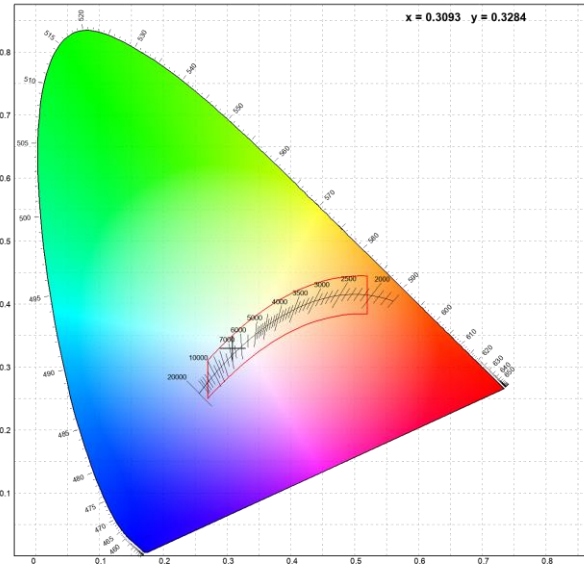
CIE 1964 10° observer	
x	0.3143
y	0.33
u'	0.1986
v'	0.4691
L	100
a	0.75
b	-0.31
X	1864.78
Y	1958.02
Z	2110.84

Other	
CCT [K]	6698
Chromaticity Error	0.002
Color Peak	452.19
Color Peak Value	54.6432
Color Dominant	489.1
Luminous Flux [lm]	1800.23
Purity	0.085
Radiometric	5.8815
PAR	
PPFD	
Luminous Efficacy	145.39 lm/W
Power [W]	12.3818
Power Factor	0.889
Current [A]	0.0605
Voltage [V]	230.036
Duv	0.0047

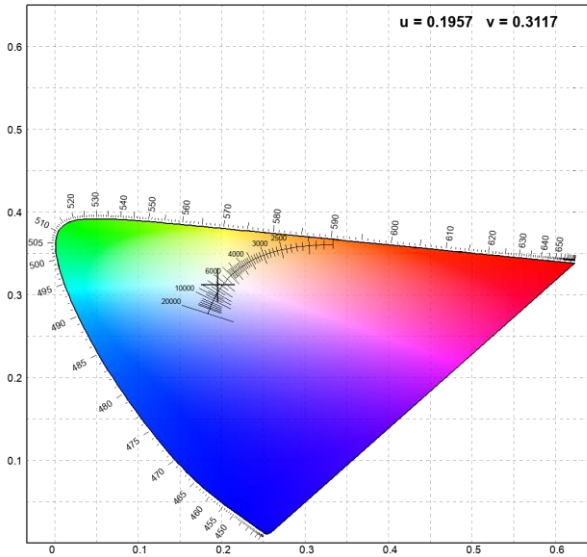
Rendering Indices	
Ra	83.8
R1	81.9
R2	89.7
R3	93.2
R4	82.0
R5	82.3
R6	84.4
R7	88.1
R8	69.2
R9	6.0
R10	74.5
R11	81.2
R12	59.3
R13	84.6
R14	96.7

Metamerism Indices	
Mivis	2.2
Miuv	5.9

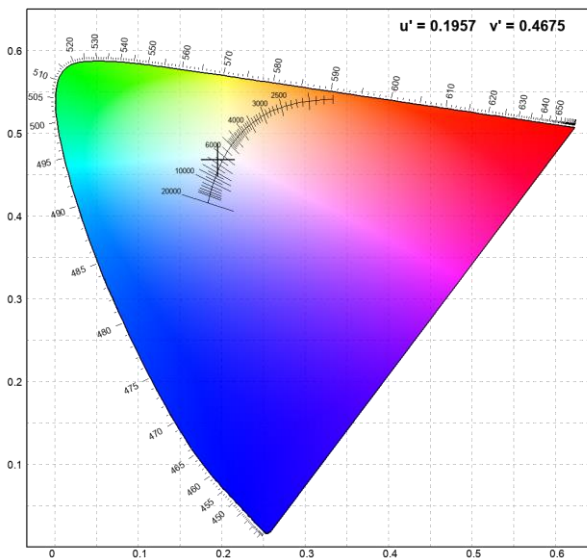
CIE 1931



CIE 1960



CIE 1976



CRI

