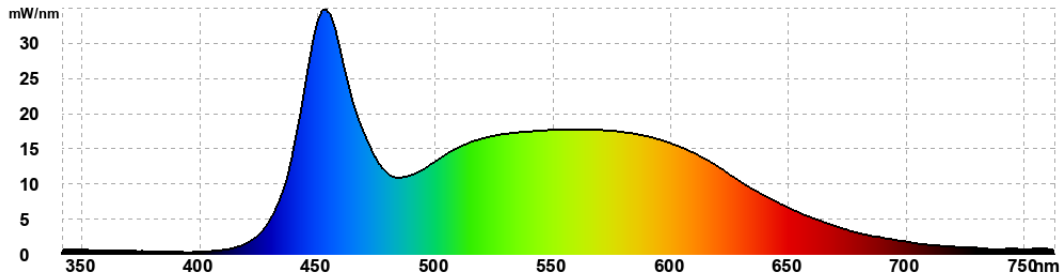


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4170_M_20240327_M_S
 Measurement time: 2024-03-27 09:28:03
 Report time: 2024-03-28
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 27.4 [C]

Client name: LED line PRIME
 Model name: żarówka LED E14 9W 6500K 1170lm
 170-250V C37 DIM ŚWIECZKA ŚCIEMNIALNA
 Item No: 201712
 Serial No.: 25705
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3099
y	0.3306
u'	0.1953
v'	0.4688
L	100
a	-2.32
b	0.11
X	1085.31
Y	1157.96
Z	1258.83

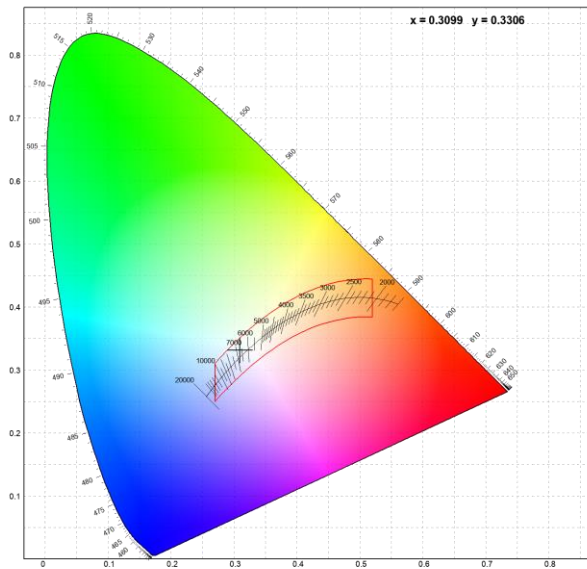
CIE 1964 10° observer	
x	0.3151
y	0.3325
u'	0.1982
v'	0.4705
L	100
a	-0.1
b	0.83
X	1193.62
Y	1259.7
Z	1335

Other	
CCT [K]	6643
Chromaticity Error	0.002
Color Peak	452.19
Color Peak Value	34.5644
Color Dominant	490.3
Luminous Flux [lm]	1157.96
Purity	0.081
Radiometric	3.765
PAR	
PPFD	
Luminous Efficacy	135.4 lm/W
Power [W]	8.55228
Power Factor	0.901
Current [A]	0.04128
Voltage [V]	229.936
Duv	0.0055

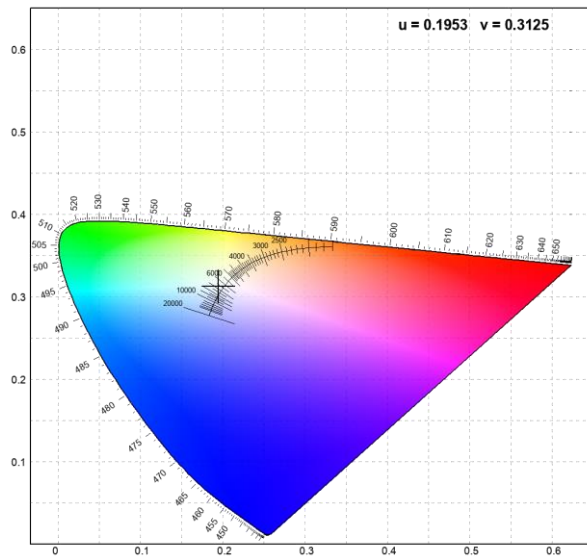
Rendering Indices	
Ra	83.6
R1	81.5
R2	90.0
R3	93.7
R4	81.0
R5	81.8
R6	84.9
R7	87.7
R8	68.2
R9	4.0
R10	75.3
R11	80.2
R12	59.0
R13	84.4
R14	97.0

Metamerism Indices	
Mivis	2.3
Miuv	5.7

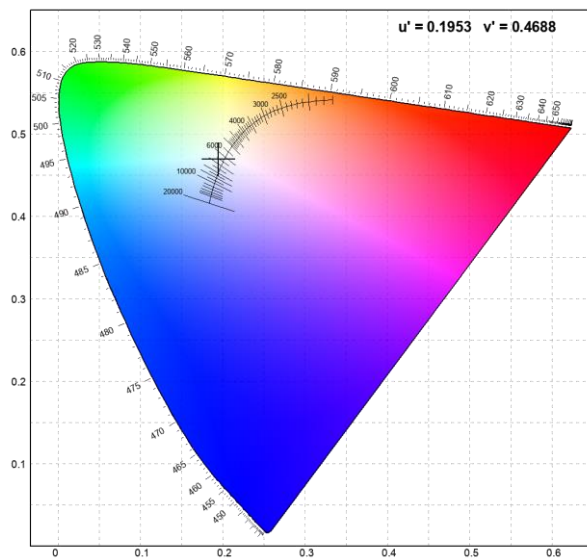
CIE 1931



CIE 1960



CIE 1976



CRI

