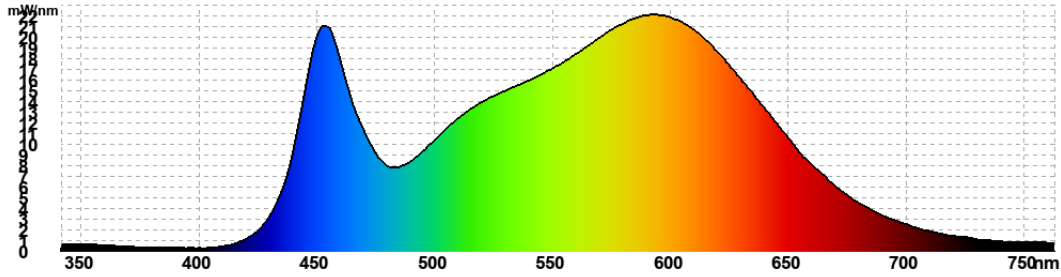


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3948_M_20231205_M_S
 Measurement time: 2023-12-05 10:14:15
 Report time: 2024-01-03
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 23.8 [C]

Client name: LED line PRIME
 Model name: Żarówka LED E14 9W 4000K 1260lm
 170-250V C37 ŚWIECZKA
 Item No: 248627-II
 Serial No.: 25705
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3797
y	0.376
u'	0.2249
v'	0.5012
L	100
a	10.21
b	31.65
X	1256.39
Y	1244.08
Z	808.01

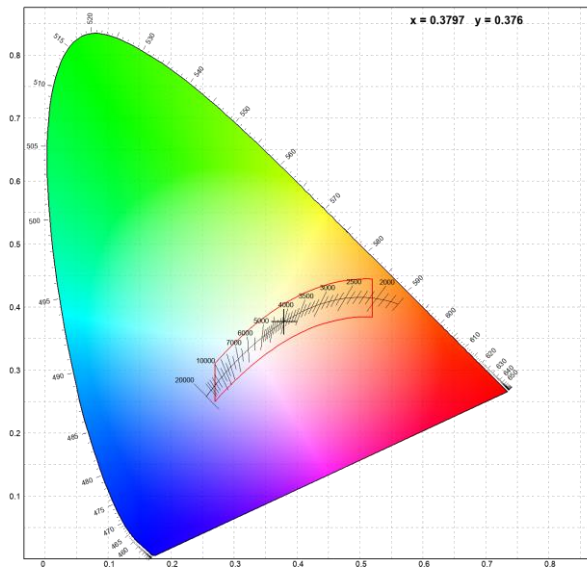
CIE 1964 10° observer	
x	0.3859
y	0.3739
u'	0.2299
v'	0.5011
L	100
a	14.35
b	31.42
X	1367.08
Y	1324.55
Z	851.17

Other	
CCT [K]	4014
Chromaticity Error	0.003
Color Peak	591.44
Color Peak Value	22.0139
Color Dominant	579.1
Luminous Flux [lm]	1244.08
Purity	0.269
Radiometric	3.781
PAR	
PPFD	
Luminous Efficacy	145.31 lm/W
Power [W]	8.5618
Power Factor	0.536
Current [A]	0.0694
Voltage [V]	230.047
Duv	-0.0001

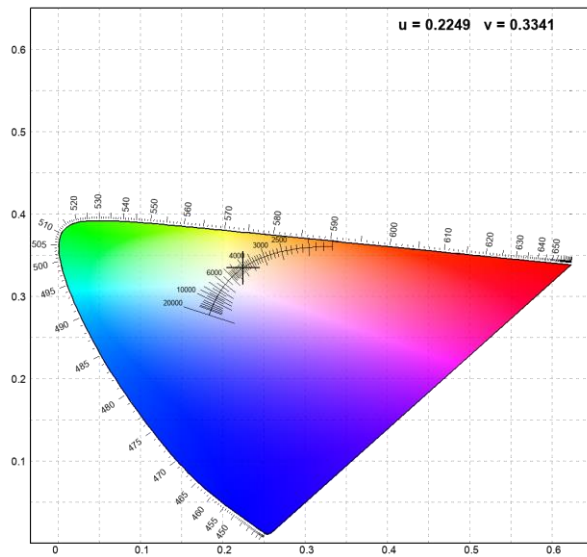
Rendering Indices	
Ra	82.8
R1	81.2
R2	91.0
R3	95.7
R4	80.1
R5	81.4
R6	87.1
R7	84.3
R8	62.0
R9	4.5
R10	78.2
R11	78.7
R12	64.1
R13	84.0
R14	98.2

Metamerism Indices	
Mivis	2.0
Miuv	3.7

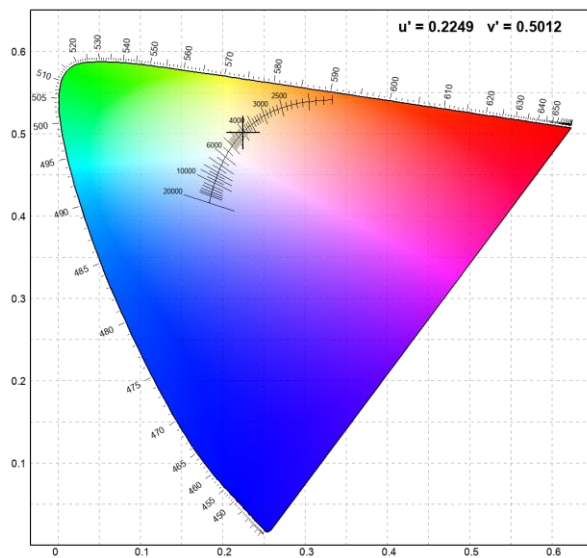
CIE 1931



CIE 1960



CIE 1976



CRI

