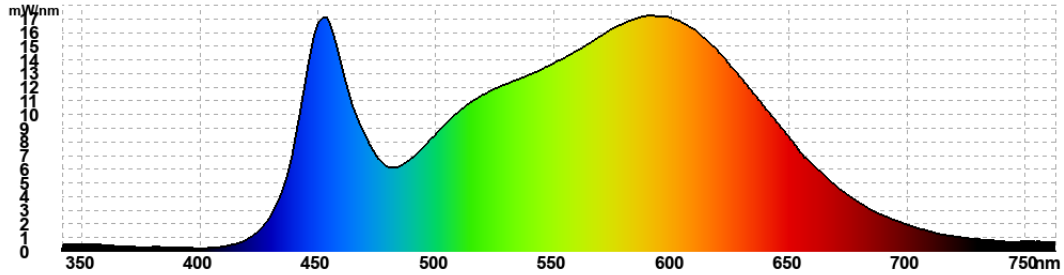


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3894_M_20231201_R_S
 Measurement time: 2023-12-01 11:03:02
 Report time: 2023-12-21
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 24.7 [C]

Client name: LED line PRIME
 Model name: żarówka LED E14 7W 4000K
 1000lm 170-250V C37 ŚWIECZKA
 Item No: 247583-II
 Serial No.: 25705
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.377
y	0.3772
u'	0.2227
v'	0.5013
L	100
a	8.46
b	31.47
X	988.76
Y	989.24
Z	644.51

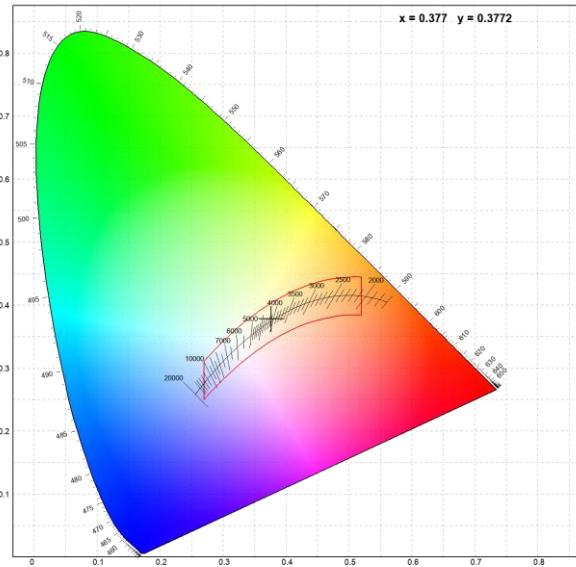
CIE 1964 10° observer	
x	0.3833
y	0.3749
u'	0.2277
v'	0.5012
L	100
a	12.72
b	31.2
X	1076.92
Y	1053.43
Z	679.56

Other	
CCT [K]	4097
Chromaticity Error	0.002
Color Peak	589.73
Color Peak Value	17.1477
Color Dominant	578.0
Luminous Flux [lm]	989.24
Purity	0.264
Radiometric	2.9966
PAR	
PPFD	
Luminous Efficacy	139.86 lm/W
Power [W]	7.07306
Power Factor	0.578
Current [A]	0.0532
Voltage [V]	230.003
Duv	0.0012

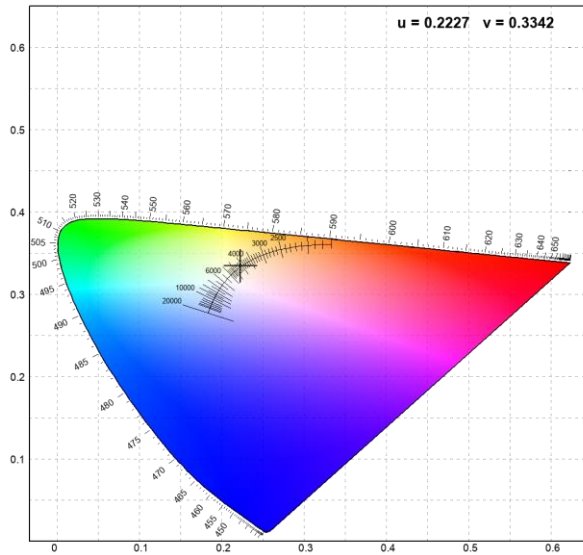
Rendering Indices	
Ra	83.0
R1	81.2
R2	90.4
R3	95.9
R4	80.8
R5	81.3
R6	86.5
R7	85.2
R8	62.9
R9	4.9
R10	77.0
R11	79.7
R12	62.9
R13	83.7
R14	98.2

Metamerism Indices	
Mivis	2.0
Miuv	3.8

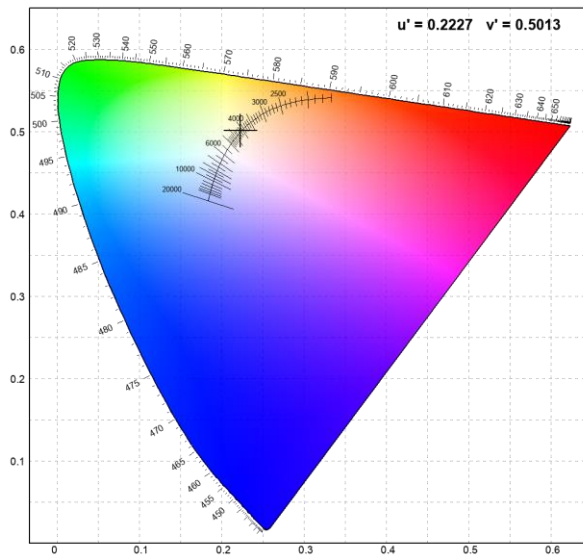
CIE 1931



CIE 1960



CIE 1976



CRI

