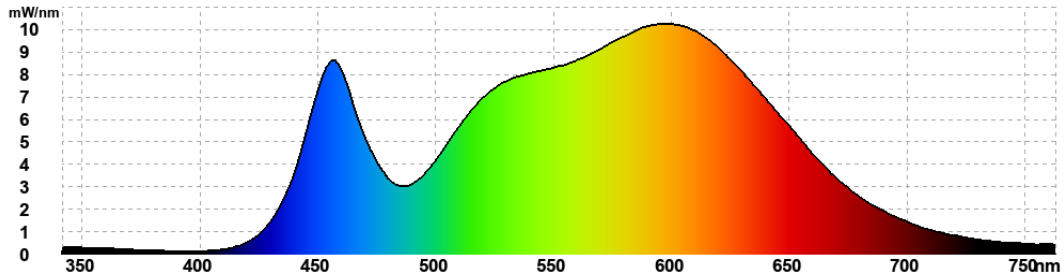


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3840_M_20231110_R_S
 Measurement time: 2023-11-10 16:16:38
 Report time: 2023-12-08
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 26.3 [C]

Client name: LED line LITE
 Model name: Żarówka LED E14 5W 4000K 600lm
 220-240V FILAMENT C35 ŚWIECZKA ŚCIEMNIALNA
 Item No: 202313
 Serial No.: 24305
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3899
y	0.3897
u'	0.2261
v'	0.5085
L	100.00
a	8.62
b	39.21
X	591.46
Y	591.18
Z	334.49

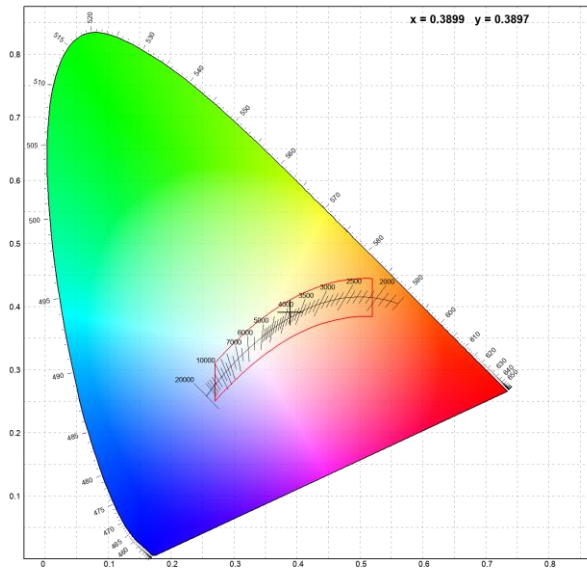
CIE 1964 10° observer	
x	0.3969
y	0.3866
u'	0.2319
v'	0.5083
L	100.00
a	13.44
b	38.99
X	643.06
Y	626.37
Z	350.68

Other	
CCT [K]	3852
Chromaticity Error	0.004
Color Peak	598.28
Color Peak Value	10.23
Color Dominant	578.1
Luminous Flux [lm]	591.18
Purity	0.340
Radiometric	1.7873
PAR	
PPFD	
Luminous Efficacy	122.1033 lm/W
Power [W]	4.84164
Power Factor	0.715
Current [A]	0.0294
Voltage [V]	229.936
Duv	0.0033

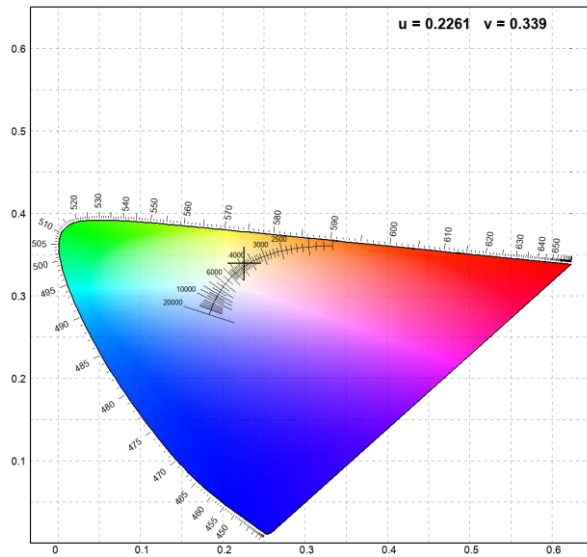
Rendering Indices	
Ra	83.8
R1	82.4
R2	89.7
R3	95.1
R4	82.2
R5	81.4
R6	85.7
R7	87.5
R8	66.3
R9	13.4
R10	74.4
R11	80.6
R12	60.0
R13	84.3
R14	97.1

Metamerism Indices	
Mivis	2.2
Miuv	3.6

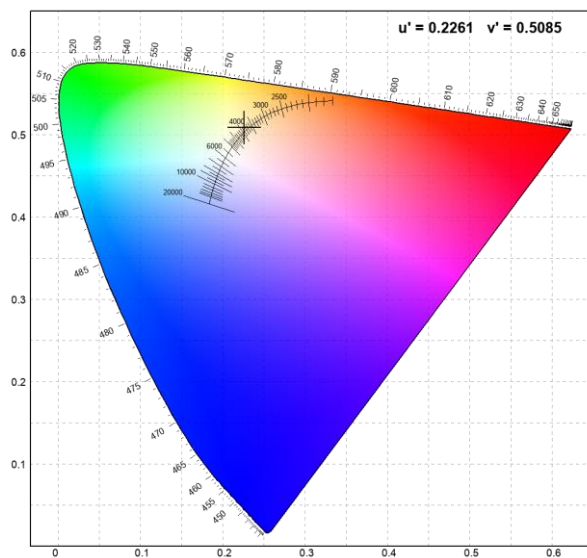
CIE 1931



CIE 1960



CIE 1976



CRI

