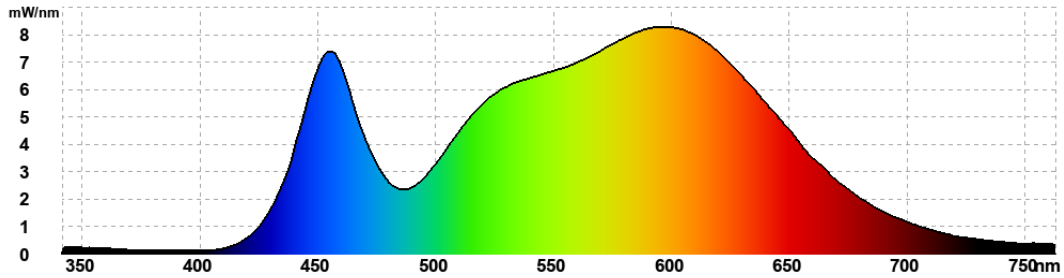


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3842_M_20231113_M_S
 Measurement time: 2023-11-13 08:32:54
 Report time: 2023-12-08
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 24.1 [C]

Client name: LED line LITE
 Model name: Żarówka LED E14 4W 4000K 480lm
 220-240V FILAMENT G45 KULKA
 Item No: 202238
 Serial No.: 24305
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3838
y	0.3784
u'	0.2267
v'	0.5028
L	100
a	10.95
b	33.49
X	481.65
Y	474.88
Z	298.39

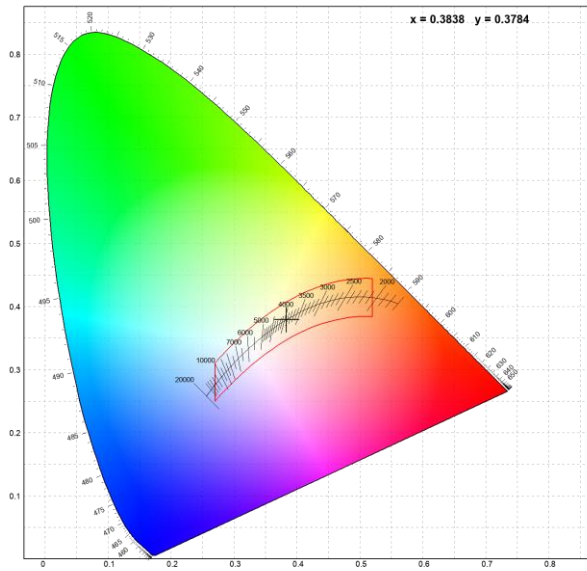
CIE 1964 10° observer	
x	0.3901
y	0.3751
u'	0.2322
v'	0.5023
L	100
a	15.66
b	32.88
X	523.84
Y	503.69
Z	315.33

Other	
CCT [K]	3921
Chromaticity Error	0.003
Color Peak	598.28
Color Peak Value	8.245
Color Dominant	579.5
Luminous Flux [lm]	474.88
Purity	0.288
Radiometric	1.4593
PAR	
PPFD	
Luminous Efficacy	118.42 lm/W
Power [W]	4.0101
Power Factor	0.52
Current [A]	0.0335
Voltage [V]	229.804
Duv	-0.0002

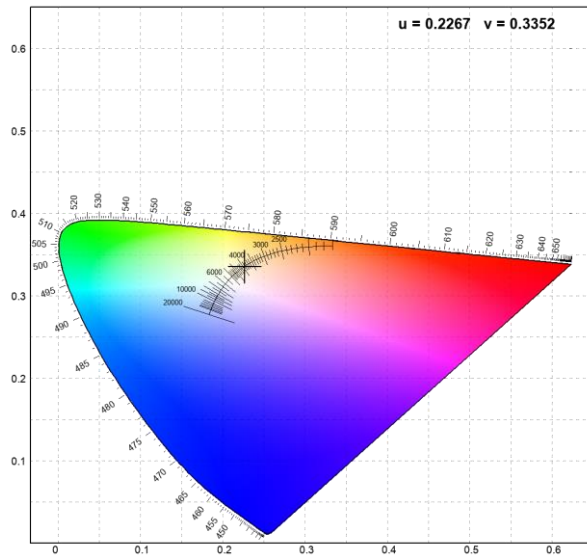
Rendering Indices	
Ra	83.8
R1	82.8
R2	89.9
R3	94.1
R4	82.3
R5	82.0
R6	85.4
R7	86.9
R8	66.7
R9	14.6
R10	74.3
R11	80.4
R12	61.9
R13	84.6
R14	96.5

Metamerism Indices	
Mivis	1.9
Miuv	3.8

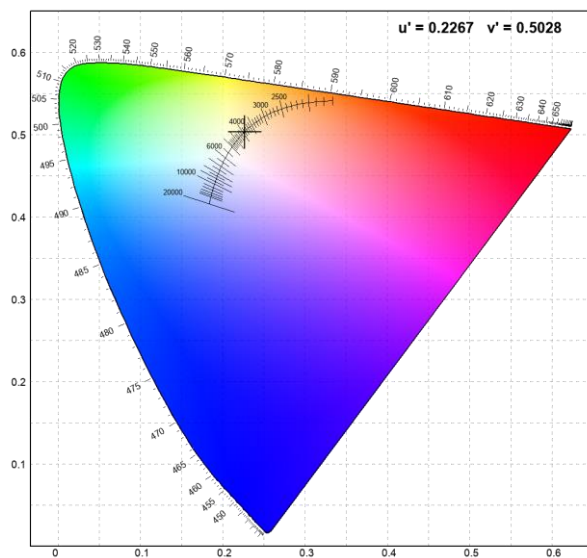
CIE 1931



CIE 1960



CIE 1976



CRI

