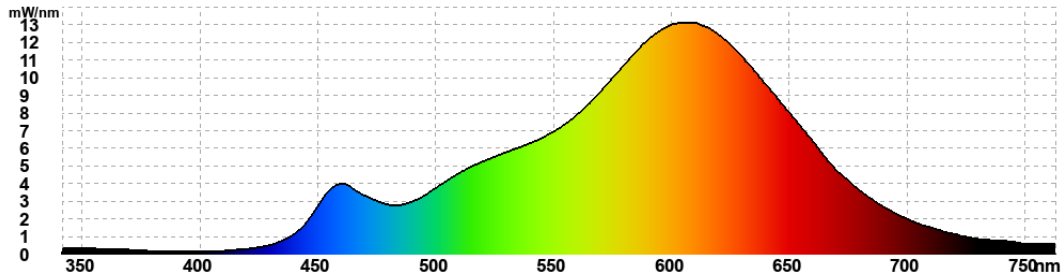


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3856_M_20231113_M_S
 Measurement time: 2023-11-13 11:38:27
 Report time: 2023-12-08
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 25.6 [C]

Client name: LED line LITE
 Model name: Żarówka LED E14 5W 2700K 600lm
 220-240V FILAMENT C35 ŚWIECZKA ŚCIEMNIALNA
 Item No: 202306
 Serial No.: 24305
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4637
y	0.4189
u'	0.2613
v'	0.531
L	100
a	26.09
b	72.77
X	658.19
Y	594.51
Z	166.66

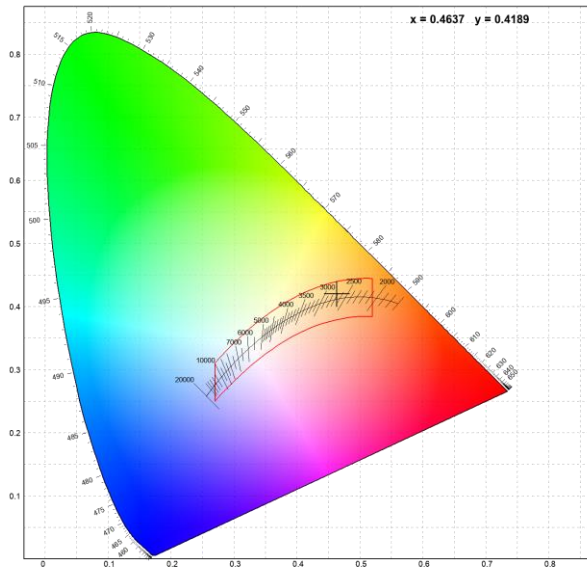
CIE 1964 10° observer	
x	0.4711
y	0.416
u'	0.2674
v'	0.5311
L	100
a	30.55
b	73.51
X	706.24
Y	623.5
Z	169.24

Other	
CCT [K]	2710
Chromaticity Error	0.004
Color Peak	606.78
Color Peak Value	13.0857
Color Dominant	583.3
Luminous Flux [lm]	594.51
Purity	0.650
Radiometric	1.8167
PAR	
PPFD	
Luminous Efficacy	122.7 lm/W
Power [W]	4.84541
Power Factor	0.714
Current [A]	0.0295
Voltage [V]	229.936
Duv	0.0027

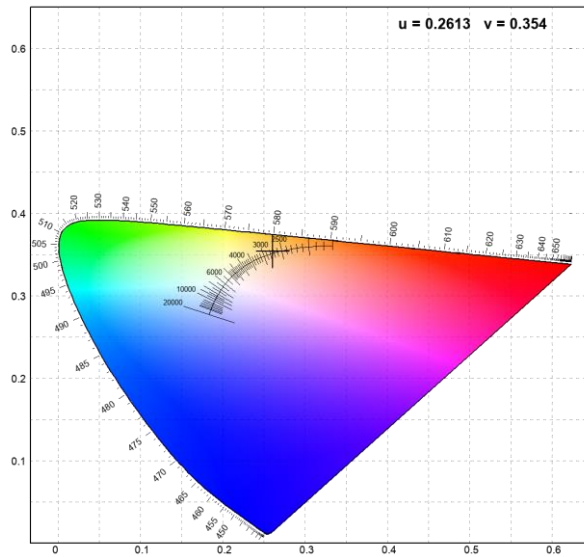
Rendering Indices	
Ra	82.7
R1	81.7
R2	93.0
R3	93.7
R4	80.0
R5	82.1
R6	93.6
R7	81.0
R8	56.6
R9	6.4
R10	84.7
R11	80.2
R12	77.0
R13	84.5
R14	97.1

Metamerism Indices	
Mivis	3.4
Miuv	2.6

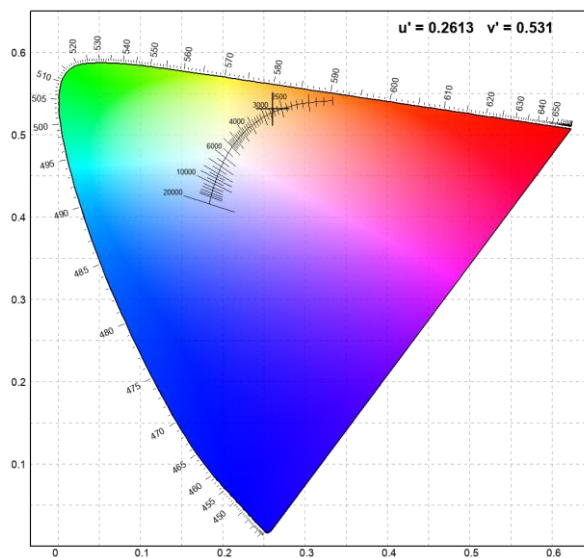
CIE 1931



CIE 1960



CIE 1976



CRI

