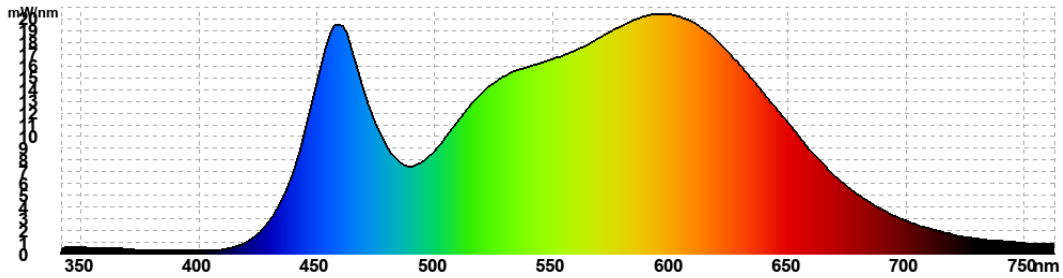


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3833_M_20231109_M_S
 Measurement time: 2023-11-09 12:26:20
 Report time: 2023-12-08
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 28.3 [C]

Client name: LED line LITE
 Model name: Żarówka LED E27 10W 4000K 1200lm
 220-240V FILAMENT A60 KULKA
 Item No: 202290
 Serial No.: 24305
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3805
y	0.3796
u'	0.224
v'	0.5028
L	100
a	8.94
b	33.18
X	1188.41
Y	1185.63
Z	749.21

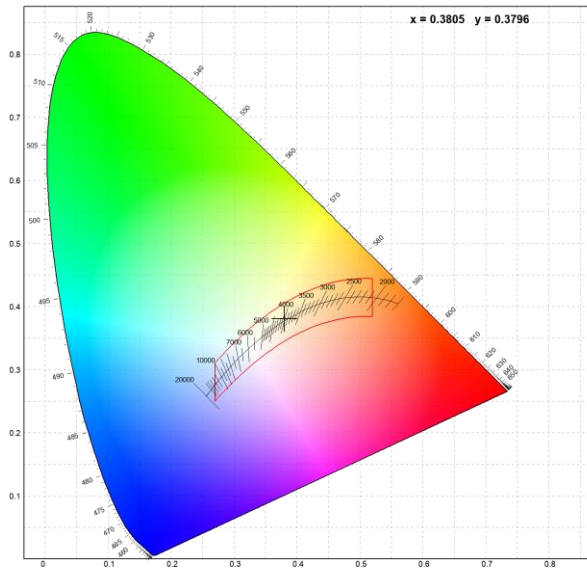
CIE 1964 10° observer	
x	0.3871
y	0.3785
u'	0.2287
v'	0.5034
L	100
a	12.75
b	33.49
X	1291.21
Y	1262.78
Z	781.92

Other	
CCT [K]	4019
Chromaticity Error	0.003
Color Peak	594.86
Color Peak Value	20.3378
Color Dominant	578.3
Luminous Flux [lm]	1185.63
Purity	0.282
Radiometric	3.6536
PAR	
PPFD	
Luminous Efficacy	124.58 lm/W
Power [W]	9.51668
Power Factor	0.746
Current [A]	0.0555
Voltage [V]	229.948
Duv	0.0013

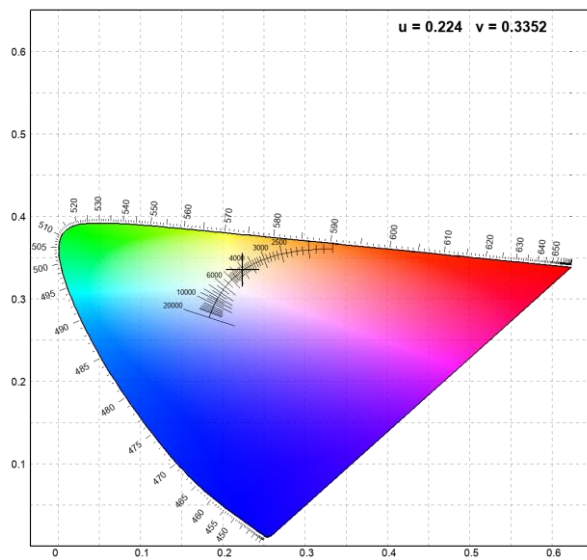
Rendering Indices	
Ra	84.8
R1	84.0
R2	92.5
R3	96.3
R4	81.2
R5	82.9
R6	88.6
R7	86.2
R8	67.0
R9	17.6
R10	80.2
R11	79.5
R12	63.0
R13	86.6
R14	98.4

Metamerism Indices	
Mivis	2.4
Miuv	3.5

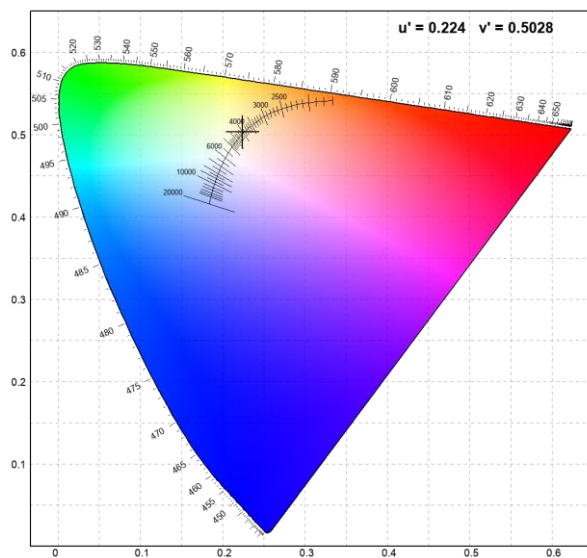
CIE 1931



CIE 1960



CIE 1976



CRI

