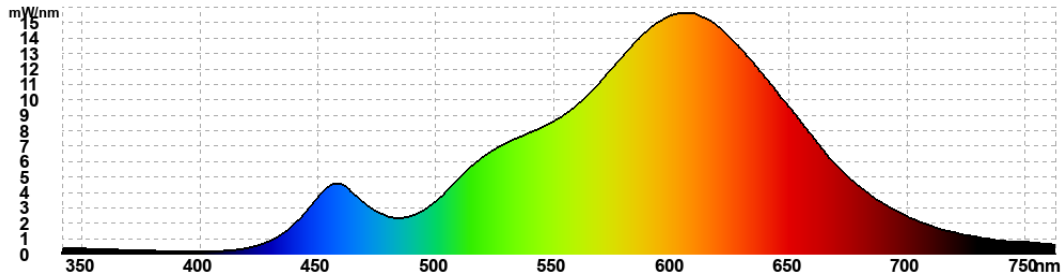


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3838_M_20231113_M_S
 Measurement time: 2023-11-13 09:20:04
 Report time: 2023-12-08
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 25 [C]

Client name: LED line LITE
 Model name: Żarówka LED E14 6W 2700K 720lm
 220-240V FILAMENT C35 ŚWIECZKA
 Item No: 202207
 Serial No.: 24305
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4653
y	0.4199
u'	0.2618
v'	0.5317
L	100
a	26.23
b	73.85
X	788.99
Y	712.07
Z	194.56

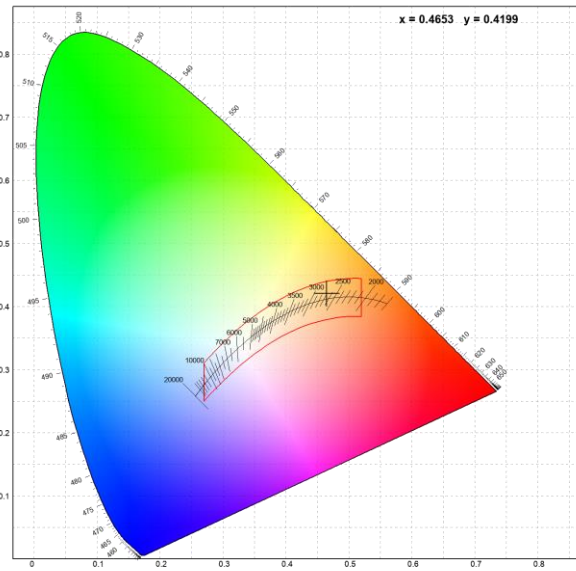
CIE 1964 10° observer	
x	0.4732
y	0.415
u'	0.2691
v'	0.531
L	100
a	31.73
b	73.8
X	847.76
Y	743.46
Z	200.44

Other	
CCT [K]	2697
Chromaticity Error	0.004
Color Peak	605.08
Color Peak Value	15.5565
Color Dominant	583.3
Luminous Flux [lm]	712.07
Purity	0.658
Radiometric	2.1512
PAR	
PPFD	
Luminous Efficacy	124.88 lm/W
Power [W]	5.70207
Power Factor	0.704
Current [A]	0.0352
Voltage [V]	230.025
Duv	0.003

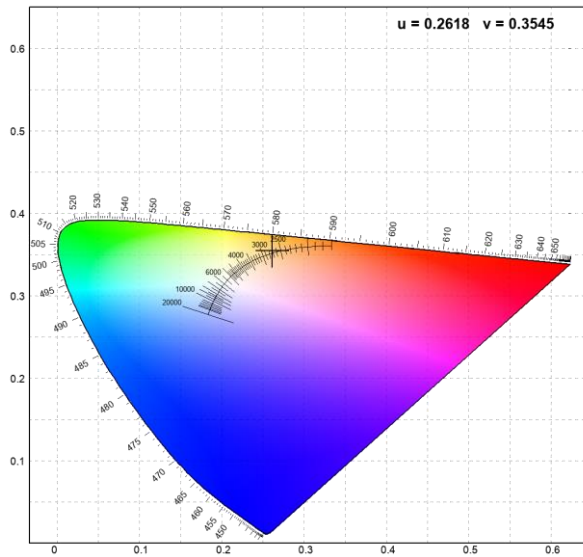
Rendering Indices	
Ra	81.1
R1	79.0
R2	89.5
R3	97.5
R4	78.5
R5	78.4
R6	87.7
R7	82.3
R8	55.6
R9	1.2
R10	75.8
R11	77.1
R12	67.3
R13	81.3
R14	99.1

Metamerism Indices	
Mivis	2.9
Miuv	3.0

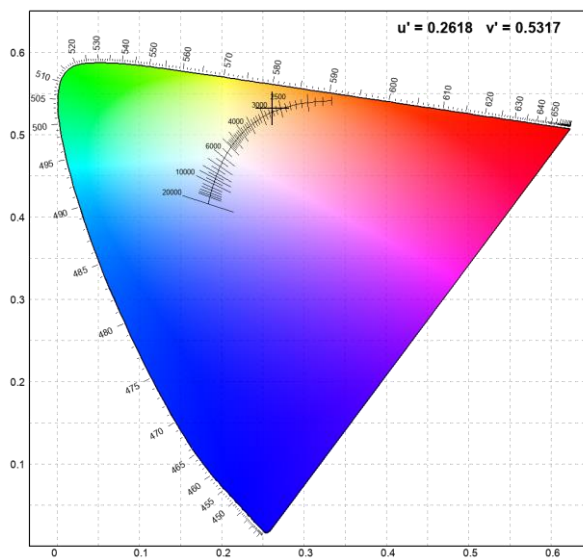
CIE 1931



CIE 1960



CIE 1976



CRI

