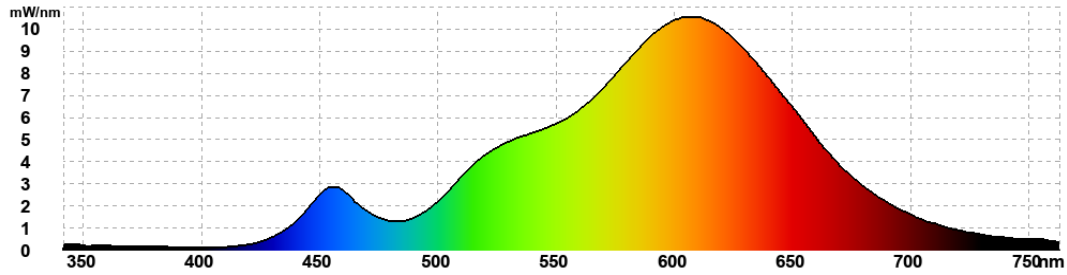


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3841_M_20231113_M_S
 Measurement time: 2023-11-13 10:33:20
 Report time: 2023-12-08
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 25.1 [C]

Client name: LED line LITE
 Model name: Żarówka LED E14 4W 2700K 480lm
 220-240V FILAMENT C35 ŚWIECZKA
 Item No: 202184
 Serial No.: 24305
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4697
y	0.4228
u'	0.2633
v'	0.5334
L	100
a	26.67
b	76.84
X	528.19
Y	475.49
Z	120.91

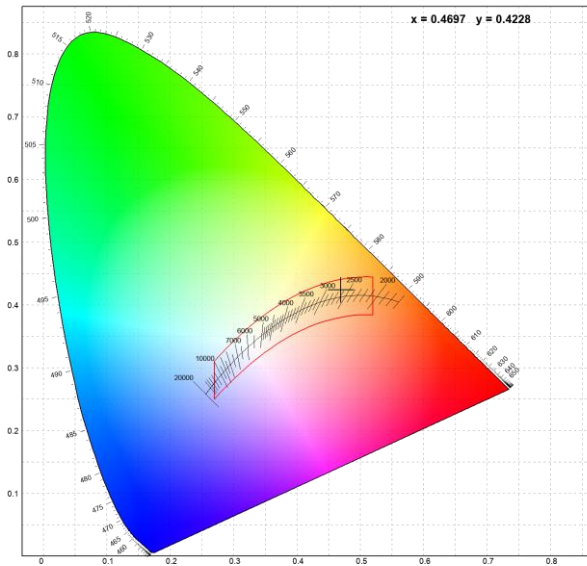
CIE 1964 10° observer	
x	0.4776
y	0.4173
u'	0.2709
v'	0.5325
L	100
a	32.39
b	76.63
X	567.36
Y	495.72
Z	124.85

Other	
CCT [K]	2660
Chromaticity Error	0.005
Color Peak	608.47
Color Peak Value	10.5177
Color Dominant	583.3
Luminous Flux [lm]	475.49
Purity	0.680
Radiometric	1.4298
PAR	
PPFD	
Luminous Efficacy	120.12 lm/W
Power [W]	3.95839
Power Factor	0.52
Current [A]	0.0331
Voltage [V]	229.97
Duv	0.0036

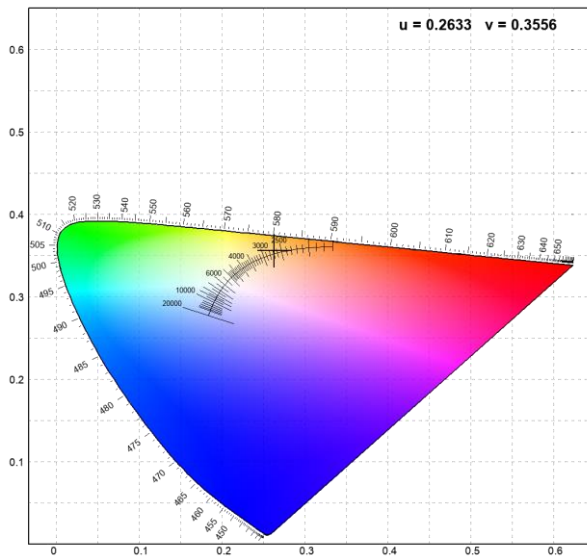
Rendering Indices	
Ra	81.6
R1	79.6
R2	89.0
R3	98.0
R4	80.2
R5	78.8
R6	87.3
R7	83.2
R8	56.6
R9	2.5
R10	74.7
R11	79.4
R12	66.3
R13	81.6
R14	98.7

Metamerism Indices	
Mivis	2.7
Miuv	3.1

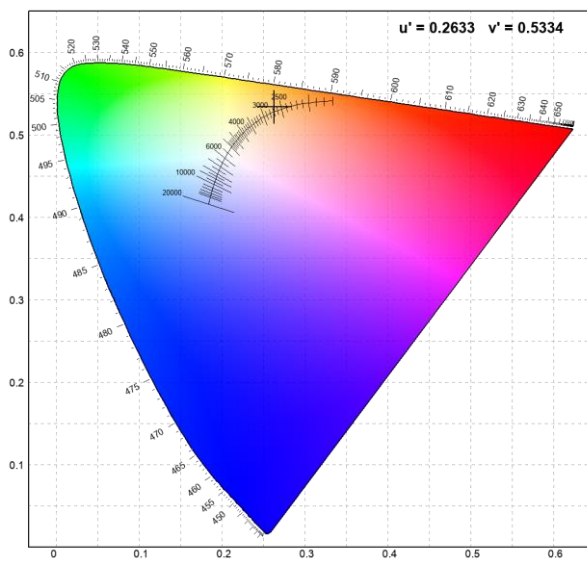
CIE 1931



CIE 1960



CIE 1976



CRI

