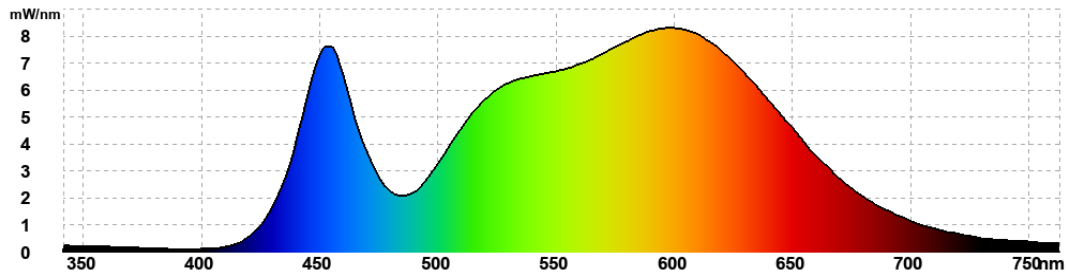


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3836\_M\_20231113\_M\_S  
 Measurement time: 2023-11-13 12:23:22  
 Report time: 2023-12-08  
 Device: GL SPHERE 500 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 25.7 [C]

Client name: LED line LITE  
 Model name: Żarówka LED E14 4W 4000K 480lm  
 220-240V FILAMENT C35 ŚWIECZKA  
 Item No: 202191  
 Serial No.: 24305  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3846
y	0.3792
u'	0.2269
v'	0.5033
L	100.00
a	10.96
b	33.96
X	483.57
Y	476.74
Z	297.00

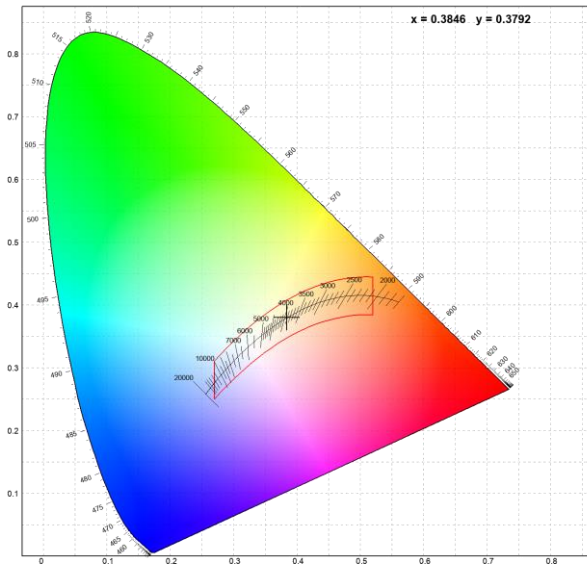
CIE 1964 10° observer	
x	0.3908
y	0.3752
u'	0.2326
v'	0.5024
L	100.00
a	15.95
b	33.09
X	526.09
Y	504.99
Z	314.98

Other	
<b>CCT [K]</b>	<b>3907</b>
Chromaticity Error	0.003
Color Peak	598.28
Color Peak Value	8.26
Color Dominant	579.4
<b>Luminous Flux [lm]</b>	<b>476.74</b>
Purity	0.292
Radiometric	1.4607
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>121.9041 lm/W</b>
Power [W]	3.91078
Power Factor	0.517
Current [A]	0.0329
Voltage [V]	229.948
Duv	0.0001

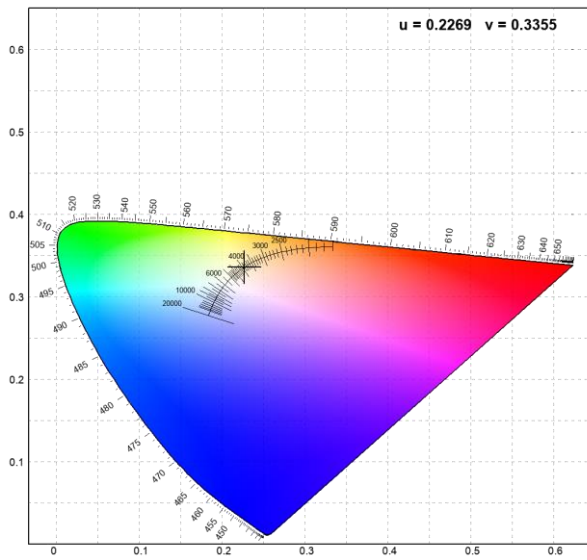
Rendering Indices	
<b>Ra</b>	<b>83.9</b>
R1	83.2
R2	89.1
R3	92.8
R4	83.6
R5	82.4
R6	84.6
R7	87.6
R8	67.9
R9	16.6
R10	72.7
R11	82.2
R12	60.9
R13	84.7
R14	95.6

Metamerism Indices	
Mivis	1.8
Miuv	3.9

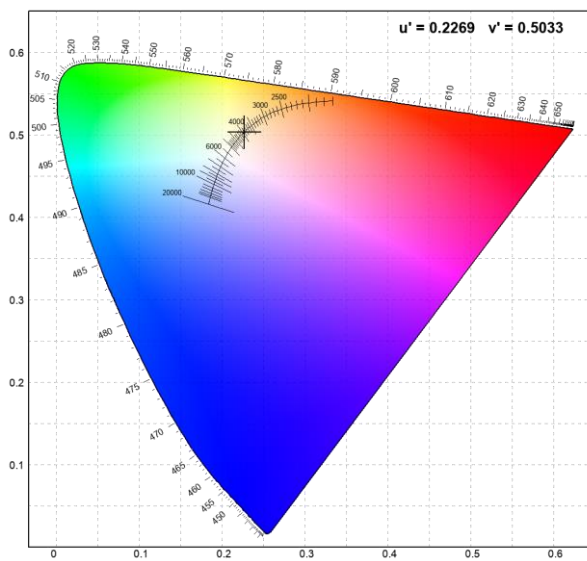
CIE 1931



CIE 1960



CIE 1976



CRI

