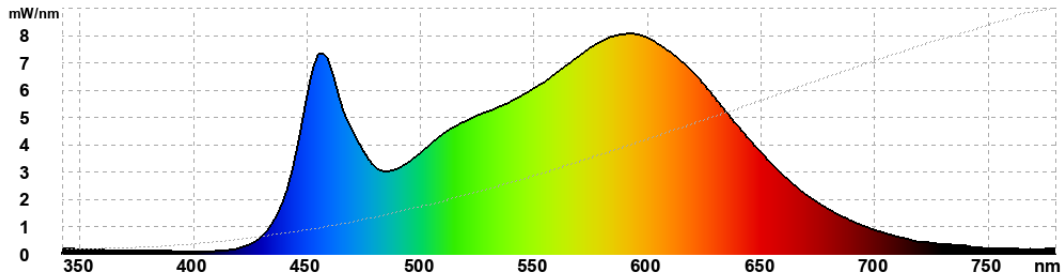


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: *B4946\_D\_20250415\_M\_S*  
 Measurement time: *2025-04-15 12:18:57*  
 Report time: *2025-04-24*  
 Device: *GL SPHERE 2000 SPECTIS 1.0 VIS*  
 Power source: *IT7321 AC ITECH*  
 Ambient Temperature: *23.8 [C]*

Client name: *LED line LITE*  
 Model name: *Downlight EASY FLEX 6W 4000K 450lm okrągły biały*  
 Item No: *209923*  
 Serial No.: *46407*  
 Made by: *Radosław Kośnik*

Results

CIE 1931 2° observer	
x	<b>0.3862</b>
y	<b>0.3861</b>
u'	0.2252
v'	0.5065
L	100
a	8.6
b	36.96
X	445.98
Y	445.84
Z	263.02

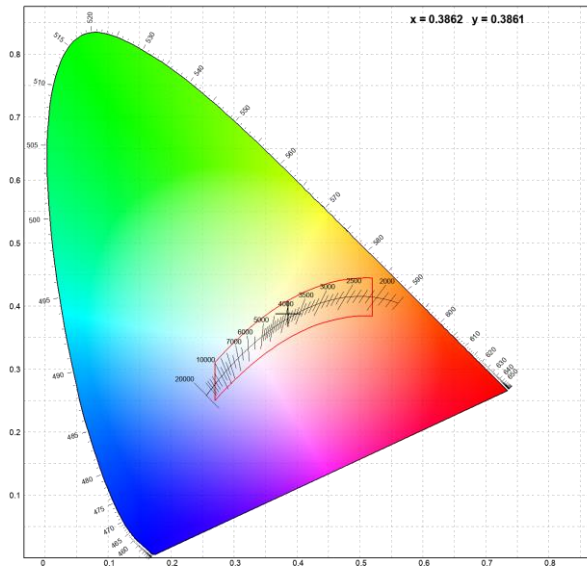
CIE 1964 10° observer	
x	0.3933
y	0.3849
u'	0.2303
v'	0.507
L	100
a	12.65
b	37.41
X	484.91
Y	474.52
Z	273.57

Other	
<b>CCT [K]</b>	<b>3917</b>
Chromaticity Error	0.004
Color Peak	591.19
Color Peak Value	8.0302
Color Dominant	578.1
<b>Luminous Flux [lm]</b>	<b>445.84</b>
Purity	0.317
Radiometric	1.329
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>70.88 lm/W</b>
Power [W]	6.2897
Power Factor	0.777
Current [A]	0.0352
Voltage [V]	229.959
Duv	

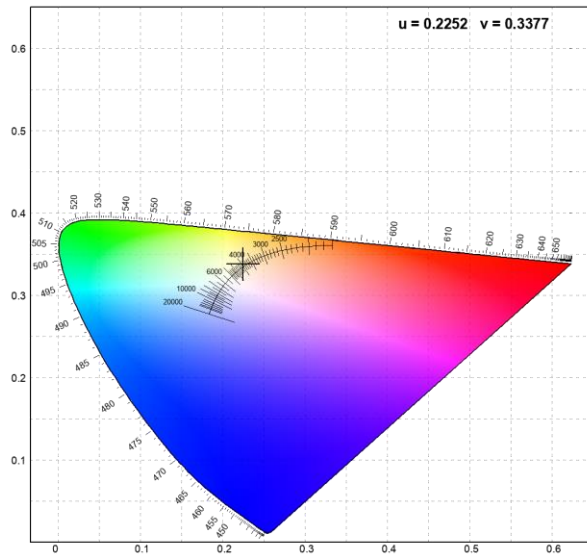
Rendering Indices	
<b>Ra</b>	<b>81.2</b>
R1	79.4
R2	91.4
R3	94.6
R4	76.5
R5	79.3
R6	87.9
R7	82.3
R8	58.1
R9	-3.1
R10	79.5
R11	75.0
R12	61.3
R13	82.8
R14	97.4

Metamerism Indices	
Mivis	2.7
Miuv	3.4

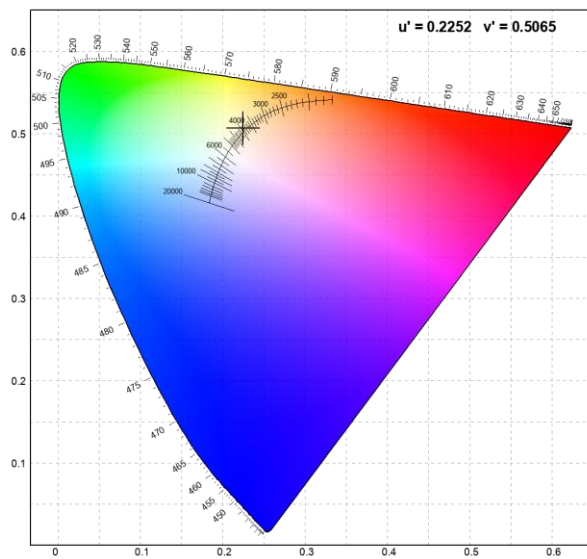
CIE 1931



CIE 1960



CIE 1976



CRI

