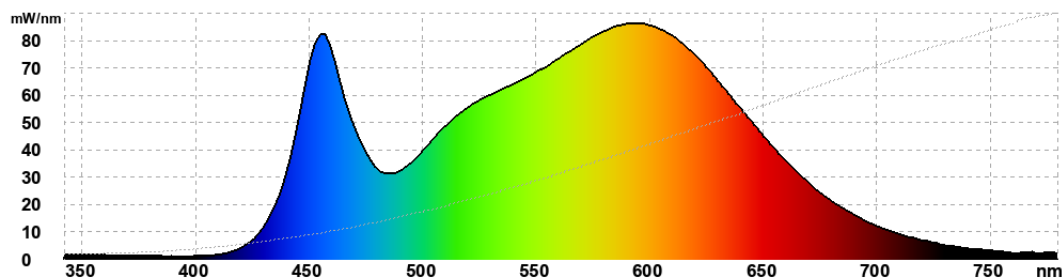


GL SpectroSoft Report  
Lighting Research & Measurement Center

## Spectrum



Measurement name: B5242\_D\_20250805\_M\_S  
Measurement time: 2025-08-05 14:24:30  
Report time: 2025-08-06  
Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
Power source: IT7321 AC ITECH  
Ambient Temperature: 25.4 [C]

Client name: LED line LITE  
Model name: Oprawa drogowa FLAMINGO  
50W 4000K 5000lm  
z czujnikiem zmierzchu szara  
206977  
Item No:  
Serial No.: 15412  
Made by: Radosław Kośnik

## Results

CIE 1931 2°observer	
x	0.3819
y	0.3792
u'	0.2251
v'	0.5029
L	100
a	9.75
b	33.36
X	4973.96
Y	4938.59
Z	3110.38

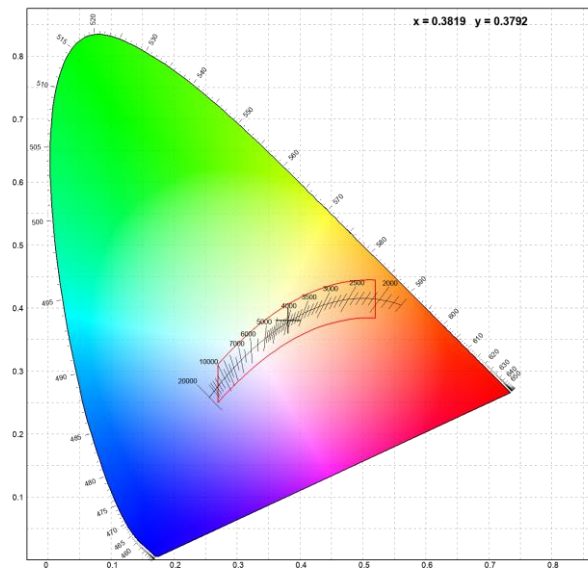
CIE 1964 10°observer	
x	0.3883
y	0.3775
u'	0.23
v'	0.5031
L	100
a	13.8
b	33.38
X	5407.18
Y	5256.02
Z	3261.07

Other	
CCT [K]	3978
Chromaticity Error	0.002
Color Peak	593.14
Color Peak Value	86.0698
Color Dominant	578.8
Luminous Flux [lm]	4938.59
Purity	0.284
Radiometric	15.1788
PAR	
PPFD	
Luminous Efficacy	102.21 lm/W
Power [W]	48.3183
Power Factor	0.986
Current [A]	0.2128
Voltage [V]	230.058
Duv	

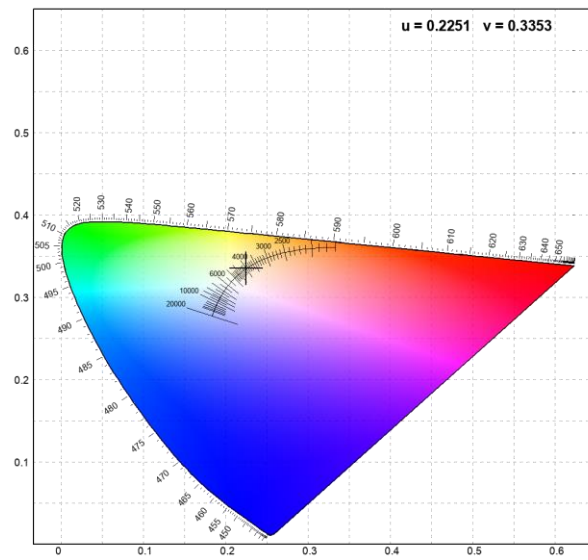
Metamerism Indices	
Mivis	2.2
Miuv	3.7

Rendering Indices	
Ra	83.7
R1	82.2
R2	91.6
R3	96.0
R4	80.4
R5	81.8
R6	87.6
R7	85.3
R8	64.5
R9	11.4
R10	79.0
R11	78.8
R12	63.1
R13	84.8
R14	98.3

CIE 1931



CIE 1960



CIE 1976

