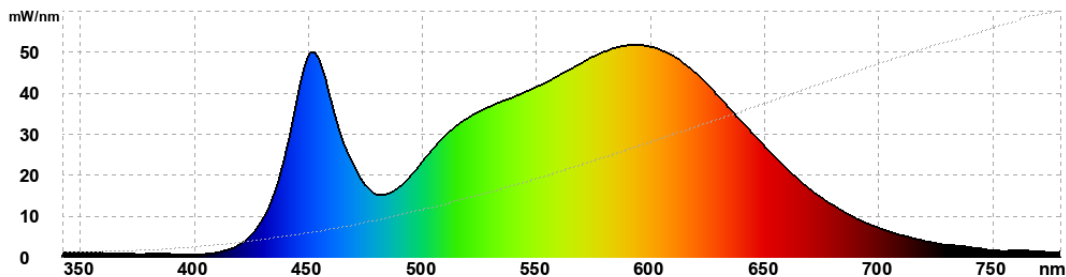


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B5237_D_20250804_M_S
Measurement time: 2025-08-04 15:15:15
Report time: 2025-08-06
Device: GL SPHERE 2000 SPECTIS 1.0 VIS
Power source: IT7321 AC ITECH
Ambient Temperature: 24.9 [C]

Client name: LED line LITE
Model name: Oprawa drogowa FLAMINGO
30W 4000K 3000lm
z czujnikiem zmierzchu szara
Item No: 206960
Serial No.: 15412
Made by: Radosław Kośnik

Results

CIE 1931 2°observer	
x	0.3825
y	0.3791
u'	0.2255
v'	0.5029
L	100
a	10.04
b	33.45
X	2994.48
Y	2968.21
Z	1866.44

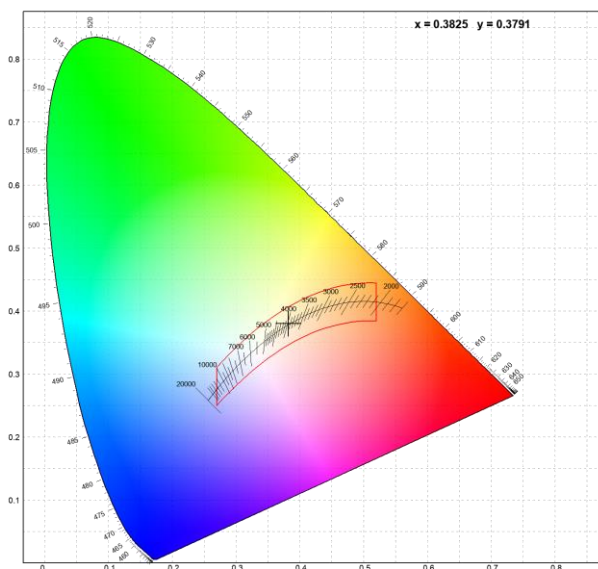
CIE 1964 10°observer	
x	0.3887
y	0.3755
u'	0.2311
v'	0.5023
L	100
a	14.85
b	32.72
X	3260.29
Y	3149.66
Z	1977.4

Other	
CCT [K]	3962
Chromaticity Error	0.003
Color Peak	591.19
Color Peak Value	51.5619
Color Dominant	578.9
Luminous Flux [lm]	2968.21
Purity	0.286
Radiometric	9.0568
PAR	
PPFD	
Luminous Efficacy	98.86 lm/W
Power [W]	30.0237
Power Factor	0.981
Current [A]	0.133
Voltage [V]	229.992
Duv	

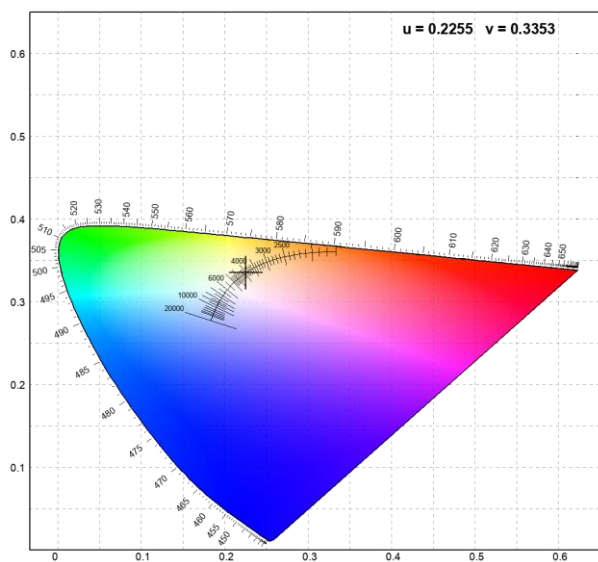
Metamerism Indices	
Mivis	1.8
Miuv	4.0

Rendering Indices	
Ra	82.7
R1	80.9
R2	89.0
R3	94.7
R4	81.3
R5	80.8
R6	84.5
R7	86.1
R8	64.3
R9	8.2
R10	73.5
R11	79.8
R12	61.6
R13	82.9
R14	97.1

CIE 1931



CIE 1960



CIE 1976

