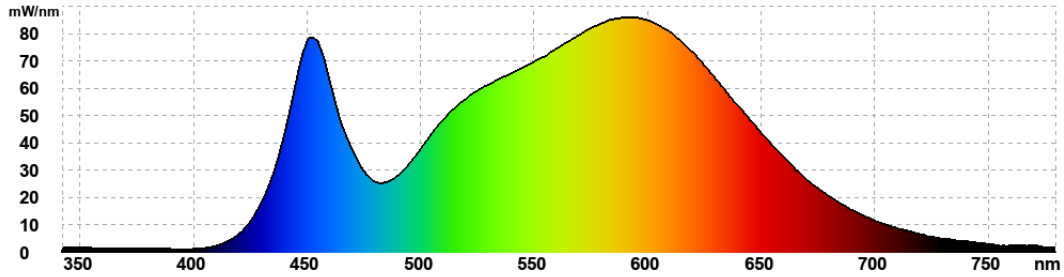


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: *B4065_D_20240216_M_S*
 Measurement time: *2024-02-16 11:35:43*
 Report time: *2024-02-19*
 Device: *GL SPHERE 2000 SPECTIS 1.0 VIS*
 Power source: *IT7321 AC ITECH*
 Ambient Temperature: *24.6 [C]*

Client name: *LED line LITE*
 Model name: *Oprawa drogowa FLAMINGO 50W 4000K 5000lm czarna*
 Item No: *203822*
 Serial No.: *68411*
 Made by: *Radosław Kośnik*

Results

CIE 1931 2° observer	
x	0.3818
y	0.3800
u'	0.2247
v'	0.5032
L	100.00
a	9.34
b	33.64
X	4954.20
Y	4930.88
Z	3089.68

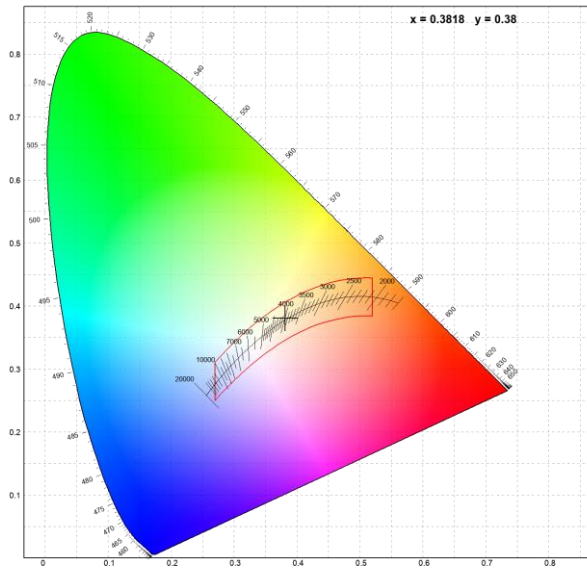
CIE 1964 10° observer	
x	0.3883
y	0.3761
u'	0.2305
v'	0.5025
L	100.00
a	14.38
b	32.84
X	5398.41
Y	5229.53
Z	3276.45

Other	
CCT [K]	3987
Chromaticity Error	0.003
Color Peak	591.19
Color Peak Value	85.68
Color Dominant	578.5
Luminous Flux [lm]	4930.88
Purity	0.287
Radiometric	14.9744
PAR	
PPFD	
Luminous Efficacy	97.5076 lm/W
Power [W]	50.5692
Power Factor	0.986
Current [A]	0.2227
Voltage [V]	230.069
Duv	0.0011

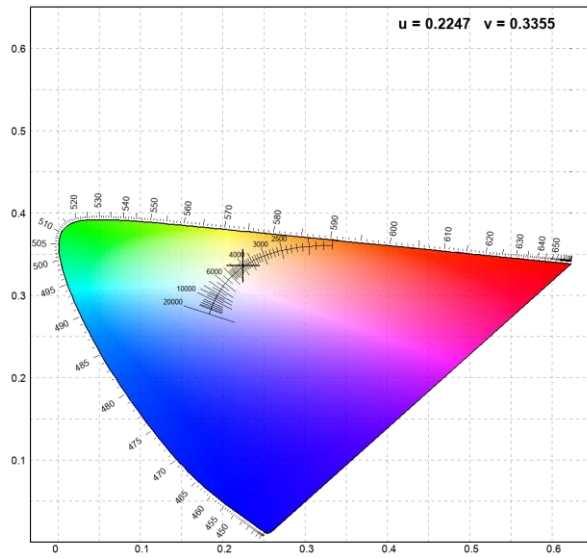
Rendering Indices	
Ra	81.7
R1	79.5
R2	88.0
R3	94.2
R4	80.1
R5	79.5
R6	83.3
R7	85.7
R8	62.9
R9	3.7
R10	71.3
R11	78.1
R12	60.6
R13	81.5
R14	96.8

Metamerism Indices	
Mivis	1.8
Miuv	4.0

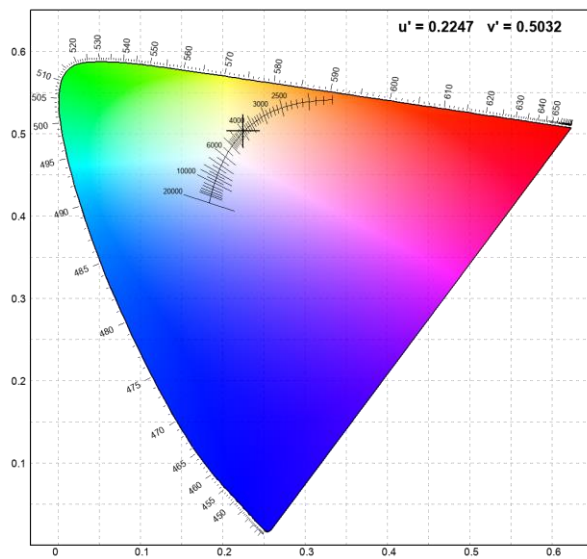
CIE 1931



CIE 1960



CIE 1976



CRI

