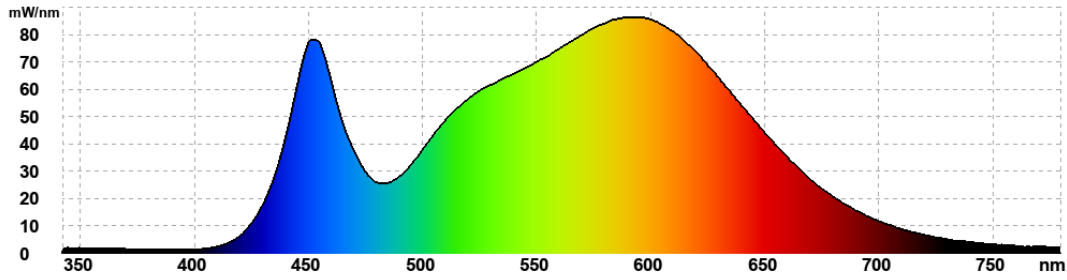


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4066_D_20240213_M_S
 Measurement time: 2024-02-13 14:45:25
 Report time: 2024-02-19
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 23.9 [C]

Client name: LED line LITE
 Model name: Oprawa drogowa FLAMINGO 50W 4000K 5000lm szara
 Item No: 203792
 Serial No.: 68411
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3826
y	0.3808
u'	0.2249
v'	0.5037
L	100.00
a	9.34
b	34.10
X	4979.74
Y	4956.15
Z	3080.28

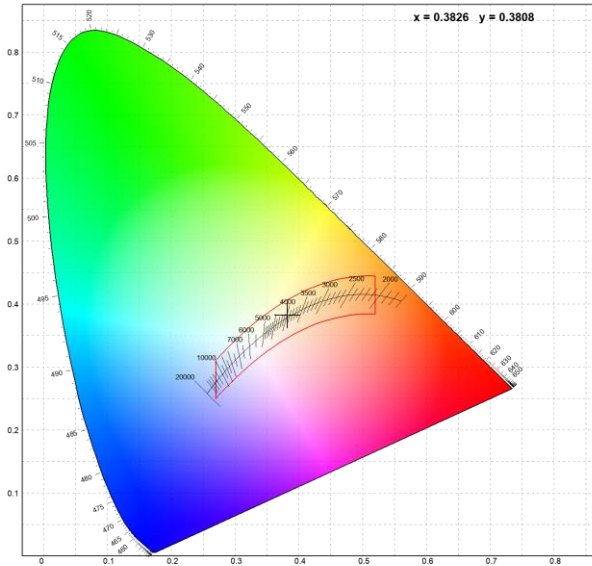
CIE 1964 10° observer	
x	0.3890
y	0.3768
u'	0.2307
v'	0.5029
L	100.00
a	14.39
b	33.31
X	5425.57
Y	5255.54
Z	3264.88

Other	
CCT [K]	3972
Chromaticity Error	0.003
Color Peak	591.19
Color Peak Value	86.05
Color Dominant	578.5
Luminous Flux [lm]	4956.15
Purity	0.291
Radiometric	15.0607
PAR	
PPFD	
Luminous Efficacy	99.1091 lm/W
Power [W]	50.007
Power Factor	0.986
Current [A]	0.2204
Voltage [V]	230.036
Duv	0.0012

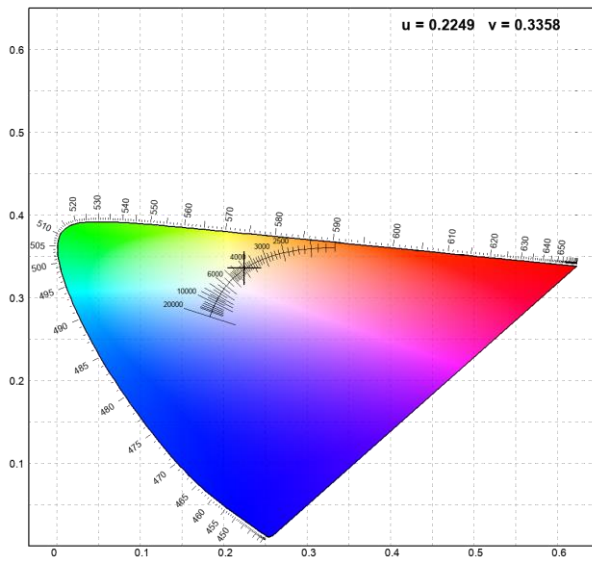
Rendering Indices	
Ra	81.7
R1	79.5
R2	88.1
R3	94.3
R4	80.0
R5	79.5
R6	83.3
R7	85.8
R8	62.9
R9	3.7
R10	71.3
R11	78.0
R12	60.5
R13	81.6
R14	96.9

Metamerism Indices	
Mivis	1.8
Miuv	4.0

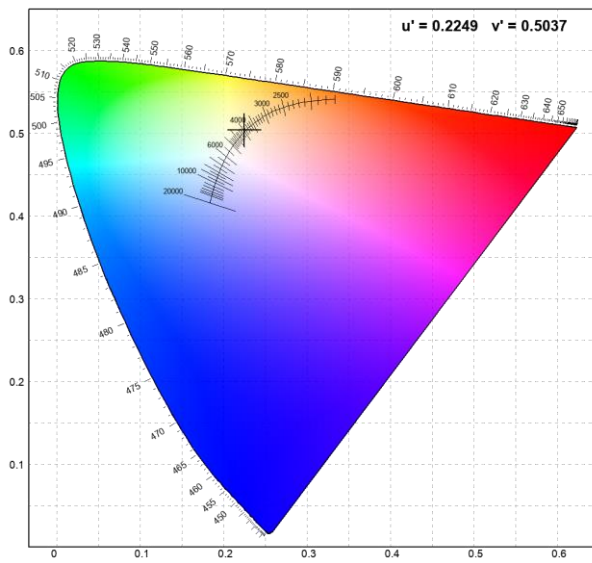
CIE 1931



CIE 1960



CIE 1976



CRI

