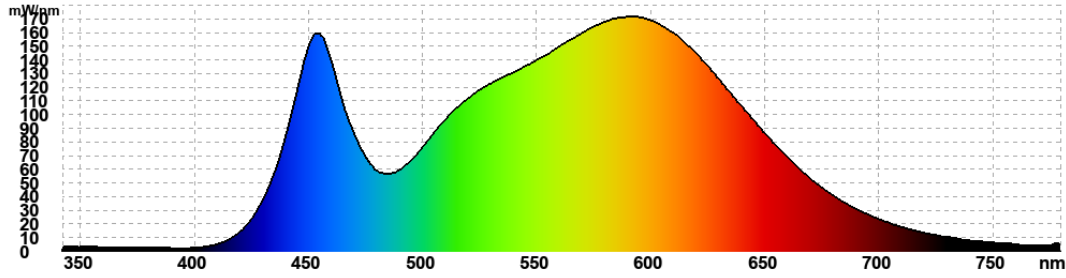


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4067_D_20240215_M_S
 Measurement time: 2024-02-15 15:23:33
 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 100W 4000K 10000lm czarna
 Item No: 203839
 Serial No.: 68411
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3782
y	0.3768
u'	0.2236
v'	0.5013
L	100
a	9.18
b	31.59
X	9922.36
Y	9884.94
Z	6426.09

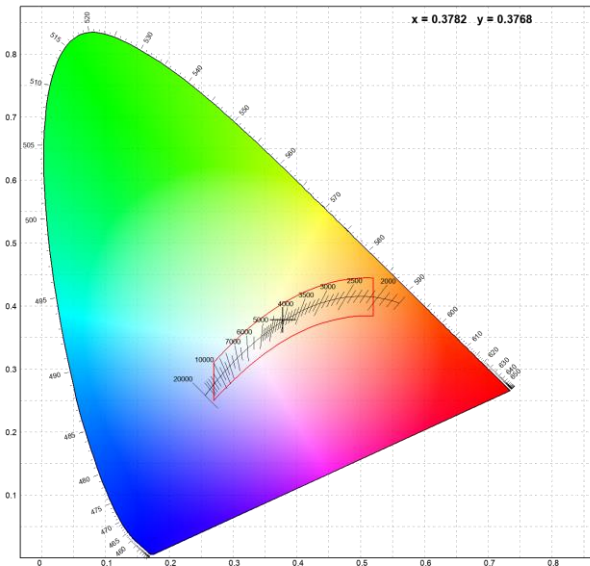
CIE 1964 10° observer	
x	0.3846
y	0.3736
u'	0.2291
v'	0.5008
L	100
a	13.89
b	31.01
X	10811.12
Y	10502.99
Z	6798.76

Other	
CCT [K]	4061
Chromaticity Error	0.003
Color Peak	591.19
Color Peak Value	171.0813
Color Dominant	578.5
Luminous Flux [lm]	9884.94
Purity	0.266
Radiometric	30.2403
PAR	
PPFD	
Luminous Efficacy	97.39 lm/W
Power [W]	101.498
Power Factor	0.991
Current [A]	0.4449
Voltage [V]	230.069
Duv	0.0007

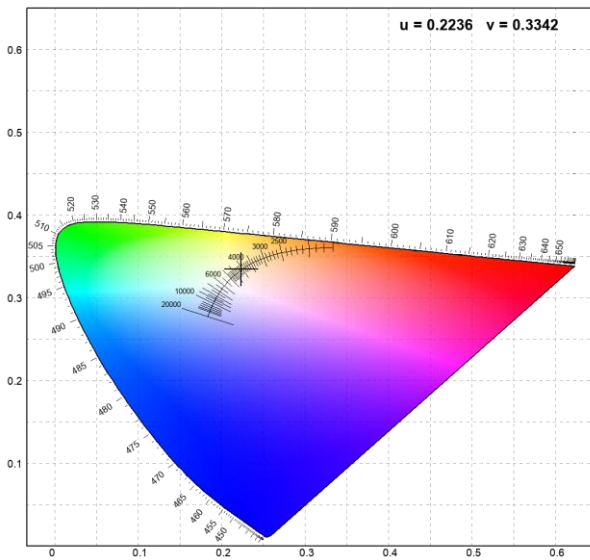
Rendering Indices	
Ra	82.0
R1	80.0
R2	88.9
R3	94.8
R4	79.7
R5	79.8
R6	84.2
R7	85.6
R8	63.2
R9	4.8
R10	73.0
R11	77.4
R12	61.4
R13	82.2
R14	97.2

Metamerism Indices	
Mivis	1.8
Miuv	3.9

CIE 1931



CIE 1960



CIE 1976

