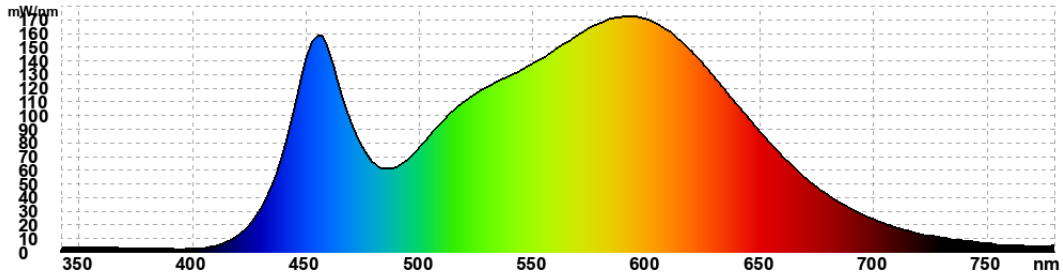


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4157_D_20240320_M_S
 Measurement time: 2024-03-20 12:47:43
 Report time: 2024-03-21
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 25.5 [C]

Client name: LED line LITE
 Model name: Oprawa drogowa FLAMINGO
 100W 4000K 10000lm szara
 Item No: 203808
 Serial No.: 68411
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.38
y	0.3776
u'	0.2245
v'	0.5019
L	100
a	9.64
b	32.28
X	9941.58
Y	9877.66
Z	6342.79

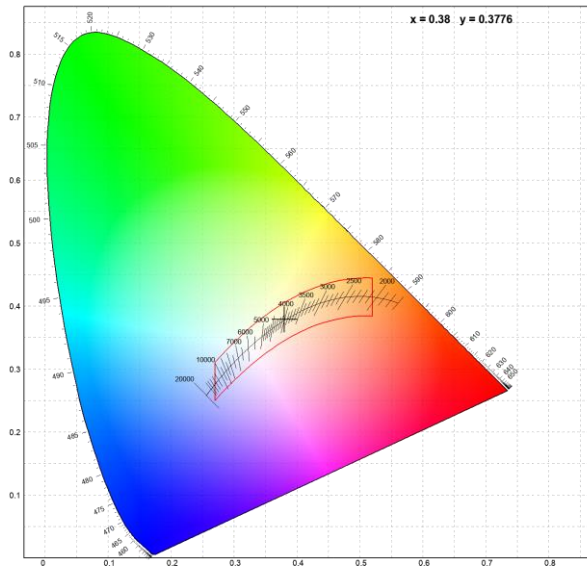
CIE 1964 10° observer	
x	0.3863
y	0.3752
u'	0.2297
v'	0.5018
L	100
a	13.98
b	32.02
X	10819.22
Y	10505.75
Z	6678.78

Other	
CCT [K]	4018
Chromaticity Error	0.003
Color Peak	591.19
Color Peak Value	172.1446
Color Dominant	578.7
Luminous Flux [lm]	9877.66
Purity	0.274
Radiometric	30.32
PAR	
PPFD	
Luminous Efficacy	97.75 lm/W
Power [W]	101.051
Power Factor	0.992
Current [A]	0.4427
Voltage [V]	230.047
Duv	0.0005

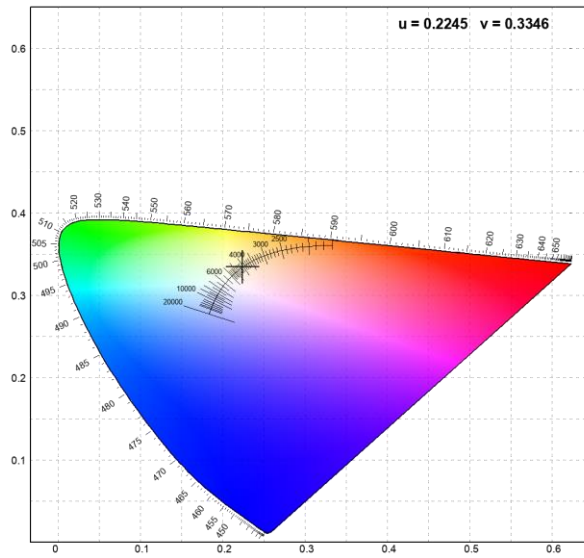
Rendering Indices	
Ra	82.7
R1	80.9
R2	90.3
R3	95.6
R4	79.6
R5	80.7
R6	86.0
R7	85.3
R8	63.4
R9	7.3
R10	76.1
R11	77.5
R12	62.8
R13	83.5
R14	97.9

Metamerism Indices	
Mivis	2.0
Miuv	3.8

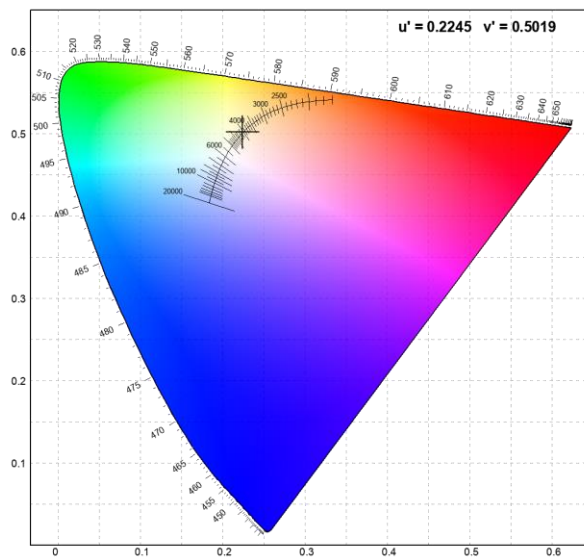
CIE 1931



CIE 1960



CIE 1976



CRI

