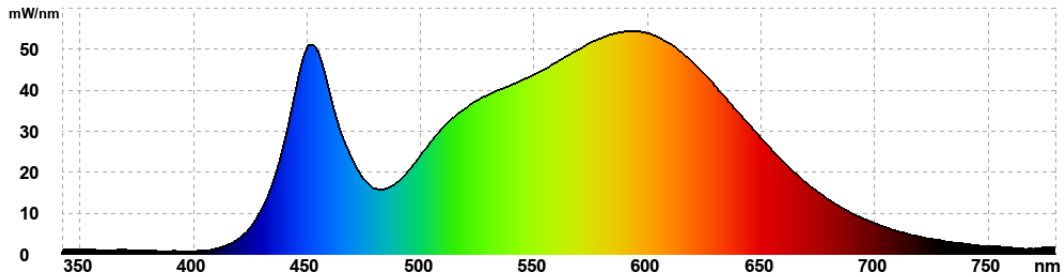


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: *B4060_D_20240213_M_S*
 Measurement time: *2024-02-13 09:52:36*
 Report time: *2024-02-19*
 Device: *GL SPHERE 2000 SPECTIS 1.0 VIS*
 Power source: *IT7321 AC ITECH*
 Ambient Temperature: *23.1 [C]*

Client name: *LED line LITE*
 Model name: *Oprawa drogowa FLAMINGO 30W 4000K 3000lm czarna*
 Item No: *203815*
 Serial No.: *68411*
 Made by: *Radosław Kośnik*

Results

CIE 1931 2° observer	
x	0.3825
y	0.3795
u'	0.2254
v'	0.5031
L	100.00
a	9.88
b	33.62
X	3145.35
Y	3120.67
Z	1956.41

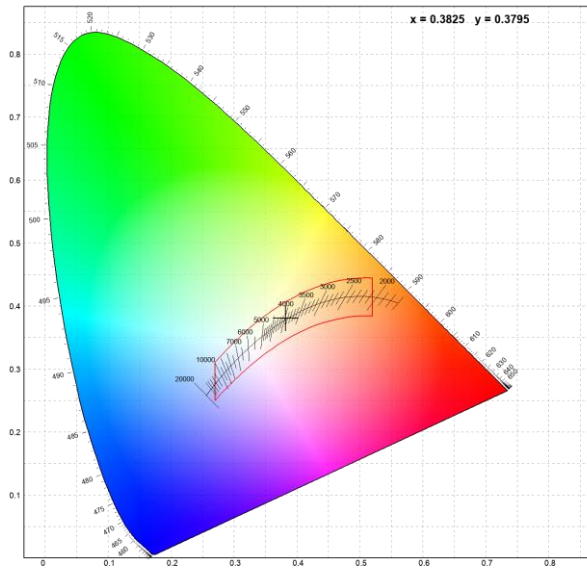
CIE 1964 10° observer	
x	0.3888
y	0.3757
u'	0.2311
v'	0.5024
L	100.00
a	14.83
b	32.81
X	3425.67
Y	3309.89
Z	2074.84

Other	
CCT [K]	3964
Chromaticity Error	0.003
Color Peak	591.19
Color Peak Value	54.19
Color Dominant	578.8
Luminous Flux [lm]	3120.67
Purity	0.287
Radiometric	9.5189
PAR	
PPFD	
Luminous Efficacy	99.4693 lm/W
Power [W]	31.3732
Power Factor	0.983
Current [A]	0.1388
Voltage [V]	229.992
Duv	0.0007

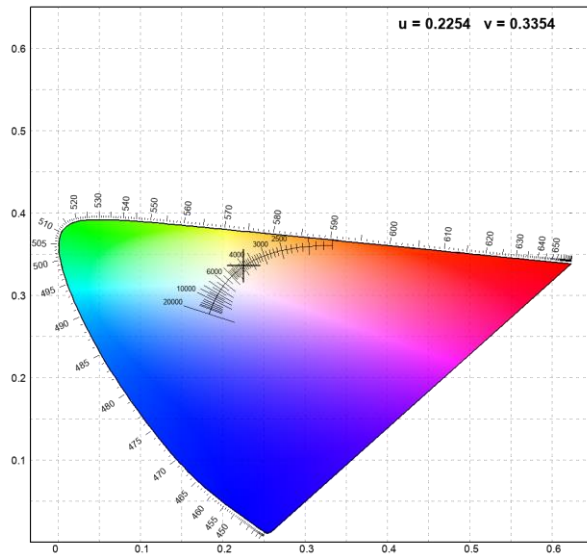
Rendering Indices	
Ra	82.3
R1	80.4
R2	88.5
R3	94.3
R4	80.9
R5	80.3
R6	83.9
R7	86.0
R8	64.0
R9	6.8
R10	72.3
R11	79.2
R12	61.3
R13	82.3
R14	96.9

Metamerism Indices	
Mivis	1.8
Miuv	4.0

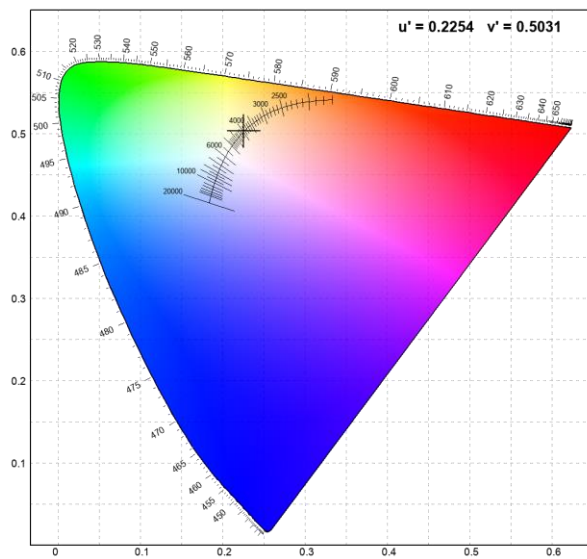
CIE 1931



CIE 1960



CIE 1976



CRI

