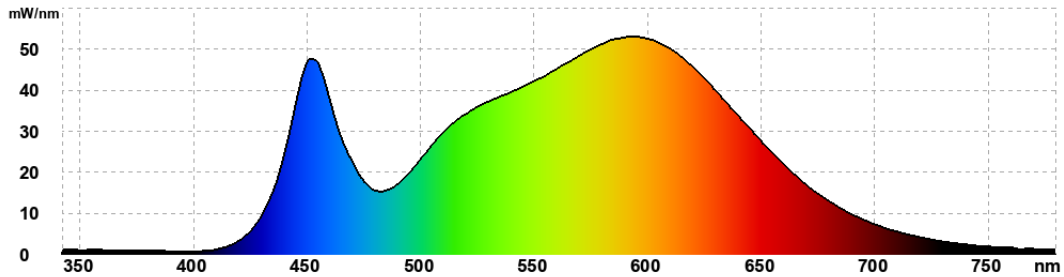


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: *B4155_D_20240320_M_S*
 Measurement time: *2024-03-20 11:38:41*
 Report time: *2024-03-21*
 Device: *GL SPHERE 2000 SPECTIS 1.0 VIS*
 Power source: *IT7321 AC ITECH*
 Ambient Temperature: *24.4 [C]*

Client name: *LED line LITE*
 Model name: *Oprawa drogowa FLAMINGO 30W 4000K 3000lm szara*
 Item No: *203785*
 Serial No.: *68411*
 Made by: *Radosław Kośnik*

Results

CIE 1931 2° observer	
x	0.3858
y	0.3824
u'	0.2263
v'	0.5049
L	100.00
a	10.01
b	35.48
X	3043.01
Y	3016.68
Z	1828.31

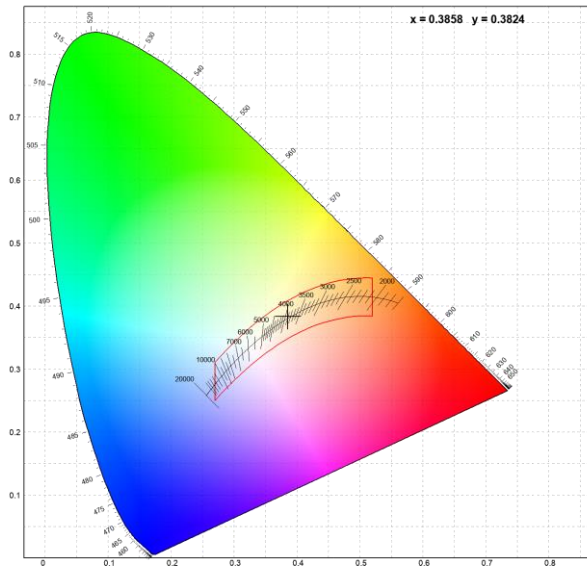
CIE 1964 10° observer	
x	0.3922
y	0.3787
u'	0.2321
v'	0.5042
L	100.00
a	14.96
b	34.78
X	3312.47
Y	3197.98
Z	1934.56

Other	
CCT [K]	3901
Chromaticity Error	0.003
Color Peak	593.14
Color Peak Value	52.77
Color Dominant	578.9
Luminous Flux [lm]	3016.68
Purity	0.306
Radiometric	9.1532
PAR	
PPFD	
Luminous Efficacy	100.8761 lm/W
Power [W]	29.9048
Power Factor	0.983
Current [A]	0.1321
Voltage [V]	230.014
Duv	0.0011

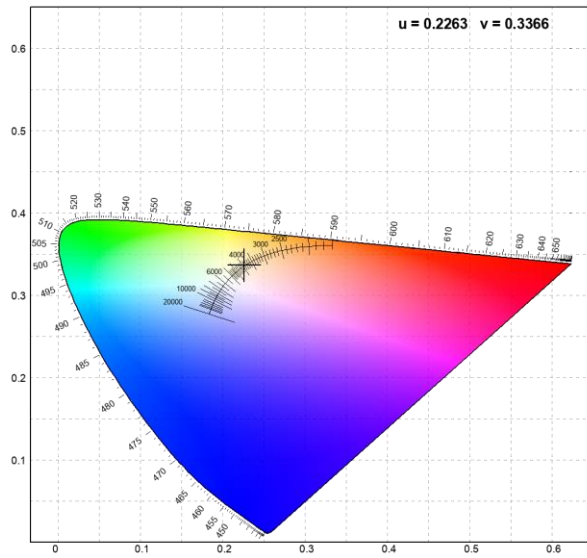
Rendering Indices	
Ra	82.2
R1	80.2
R2	88.7
R3	94.8
R4	80.6
R5	80.1
R6	84.2
R7	85.8
R8	63.3
R9	5.9
R10	72.8
R11	78.9
R12	61.2
R13	82.3
R14	97.2

Metamerism Indices	
Mivis	1.8
Miuv	3.9

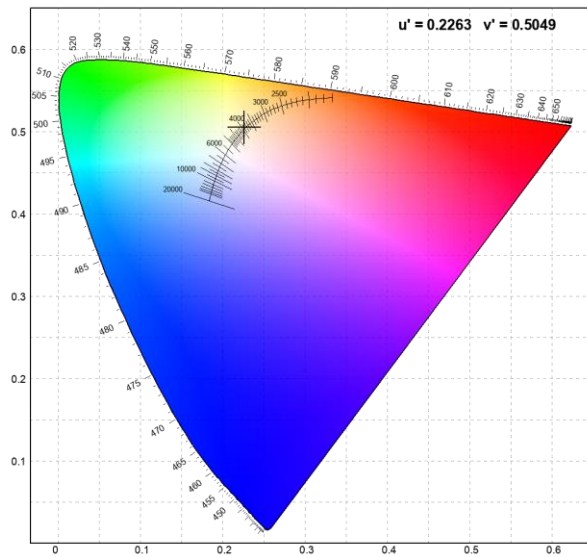
CIE 1931



CIE 1960



CIE 1976



CRI

