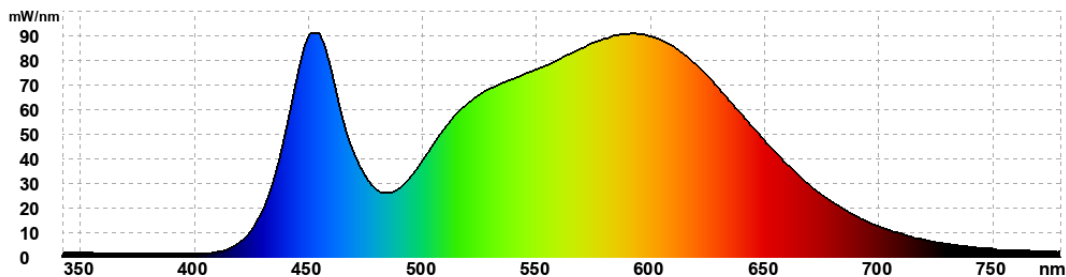


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4125_D_20240306_M_S
Measurement time: 2024-03-06 15:49:31
Report time: 2024-03-08
Device: GL SPHERE 2000 SPECTIS 1.0 VIS
Power source: IT7321 AC ITECH
Ambient Temperature: 24.1 [C]

Client name: LED line LITE
Model name: Oprawa drogowa STREETLITE
50W 4000K 5000lm czarna
Item No: 203716
Serial No.: 65311
Made by: Radosław Kośnik

Results

CIE 1931 2°observer	
x	0.3757
y	0.3744
u'	0.2229
v'	0.4998
L	100.00
a	9.12
b	30.09
X	5349.20
Y	5331.00
Z	3558.95

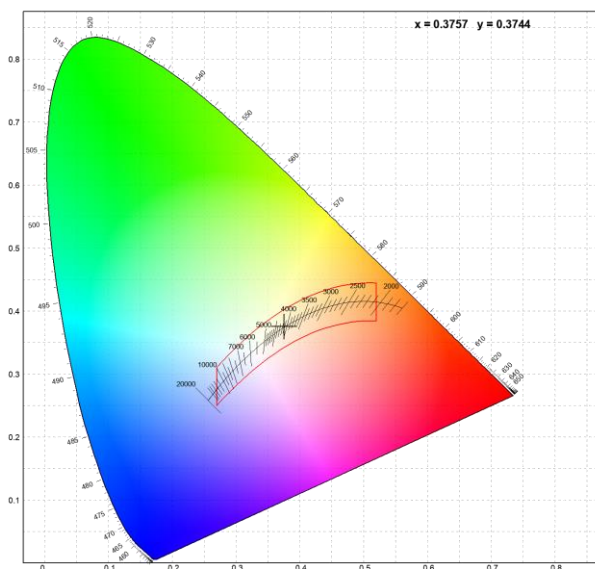
CIE 1964 10°observer	
x	0.3819
y	0.3706
u'	0.2286
v'	0.4991
L	100.00
a	14.10
b	29.24
X	5831.45
Y	5658.41
Z	3779.21

Other	
CCT [K]	4116
Chromaticity Error	0.003
Color Peak	450.68
Color Peak Value	90.66
Color Dominant	578.4
Luminous Flux [lm]	5331.00
Purity	0.251
Radiometric	16.3252
PAR	
PPFD	
Luminous Efficacy	108.9509 lm/W
Power [W]	48.9303
Power Factor	0.992
Current [A]	0.2143
Voltage [V]	230.003
Duv	0.0003

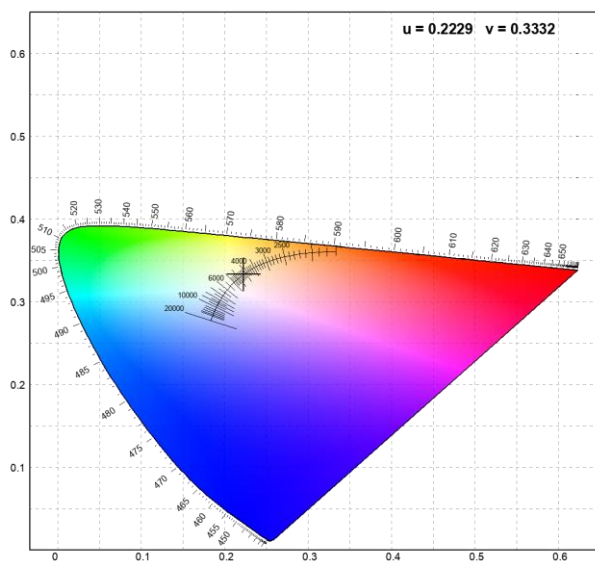
Metamerism Indices	
Mivis	1.8
Miuv	4.1

Rendering Indices	
Ra	82.3
R1	80.7
R2	88.0
R3	92.9
R4	81.1
R5	80.3
R6	82.8
R7	86.7
R8	65.6
R9	9.2
R10	70.6
R11	79.1
R12	58.7
R13	82.5
R14	96.0

CIE 1931



CIE 1960



CIE 1976

