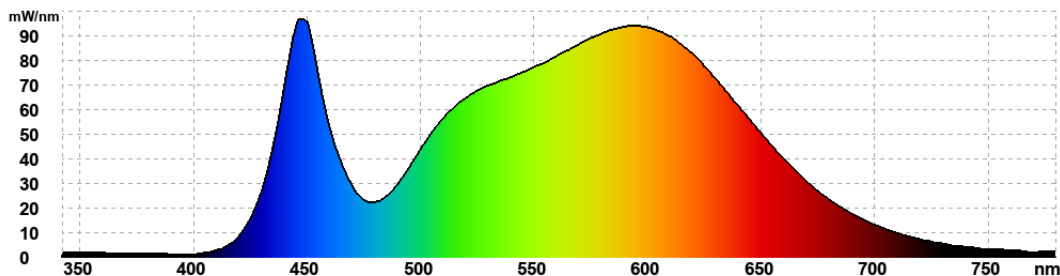


GL SpectroSoft Report  
Lighting Research & Measurement Center

## Spectrum



Measurement name: B4053\_D\_20240208\_M\_S  
Measurement time: 2024-02-08 11:02:46  
Report time: 2024-02-19  
Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
Power source: IT7321 AC ITECH  
Ambient Temperature: 24.2 [C]

Client name: LED line LITE  
Model name: Oprawa drogowa STREETLITE  
50W 4000K 5000lm szara  
Item No: 201064  
Serial No.: 49409  
Made by: Radosław Kośnik

## Results

CIE 1931 2°observer	
x	0.3802
y	0.3761
u'	0.2252
v'	0.5013
L	100.00
a	10.38
b	31.77
X	5529.70
Y	5470.10
Z	3544.86

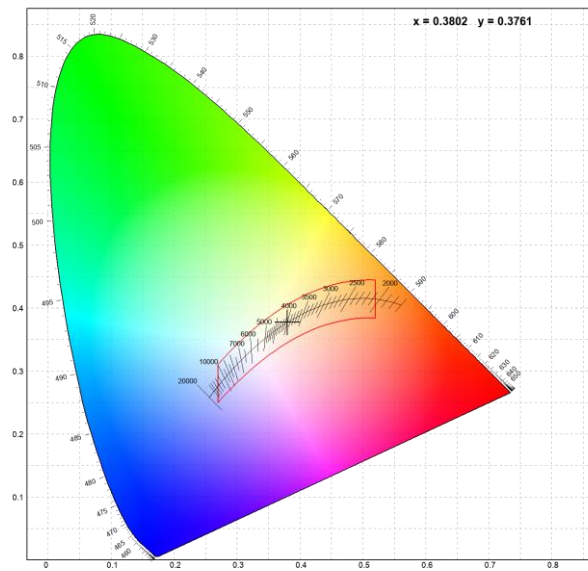
CIE 1964 10°observer	
x	0.3859
y	0.3709
u'	0.2311
v'	0.4998
L	100.00
a	15.73
b	30.27
X	6029.46
Y	5795.10
Z	3800.53

Other	
CCT [K]	4002
Chromaticity Error	0.004
Color Peak	446.21
Color Peak Value	96.41
Color Dominant	579.2
Luminous Flux [lm]	5470.10
Purity	0.270
Radiometric	16.7980
PAR	
PPFD	
Luminous Efficacy	111.3545 lm/W
Power [W]	49.1233
Power Factor	0.993
Current [A]	0.2151
Voltage [V]	229.948
Duv	0.0003

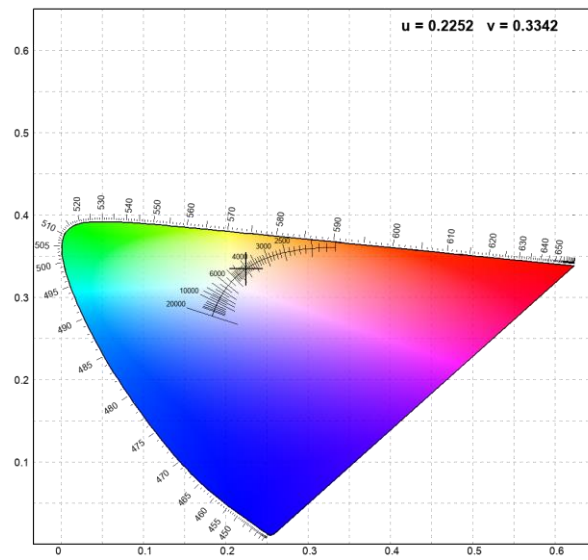
Metamerism Indices	
Mivis	1.4
Miuv	4.4

Rendering Indices	
Ra	82.4
R1	81.1
R2	87.0
R3	91.8
R4	82.9
R5	81.3
R6	82.4
R7	86.4
R8	66.4
R9	10.9
R10	69.3
R11	82.3
R12	63.0
R13	82.2
R14	95.3

CIE 1931



CIE 1960



CIE 1976

