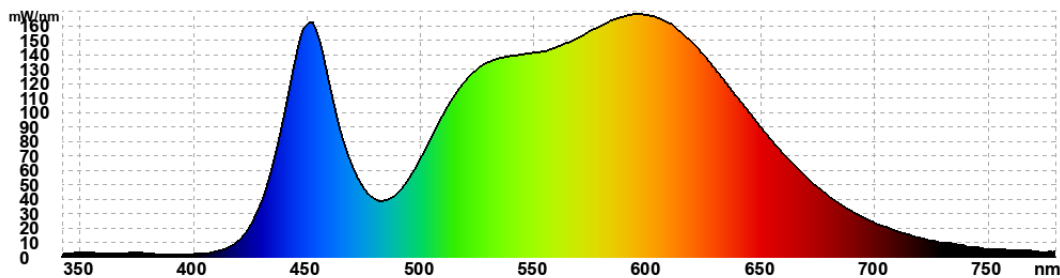


GL SpectroSoft Report  
Lighting Research & Measurement Center

## Spectrum



Measurement name: B4210\_D\_20240412\_M\_S  
Measurement time: 2024-04-12 11:29:44  
Report time: 2024-04-16  
Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
Power source: IT6333B DC ITECH  
Ambient Temperature: 25.3 [C]

Client name: LED line LITE  
Model name: Naświetlacz PHOTON 100W 4000K  
10000lm z czujnikiem ruchu  
Item No: 203747  
Serial No.: 66011  
Made by: Radosław Kośnik

## Results

CIE 1931 2°observer	
x	0.3806
y	0.3812
u'	0.2235
v'	0.5035
L	100
a	8.3
b	33.79
X	9857.58
Y	9871.94
Z	6169.71

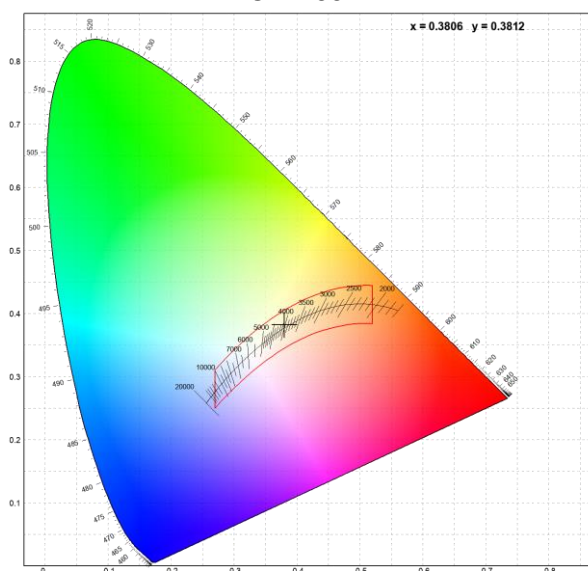
CIE 1964 10°observer	
x	0.3871
y	0.3761
u'	0.2298
v'	0.5023
L	100
a	13.9
b	32.57
X	10750.74
Y	10444.07
Z	6575.47

Other	
CCT [K]	4027
Chromaticity Error	0.003
Color Peak	595.08
Color Peak Value	167.2525
Color Dominant	577.9
Luminous Flux [lm]	9871.94
Purity	0.287
Radiometric	29.9178
PAR	
PPFD	
Luminous Efficacy	103.89 lm/W
Power [W]	95.0197
Power Factor	0.983
Current [A]	0.42031
Voltage [V]	229.981
Duv	0.002

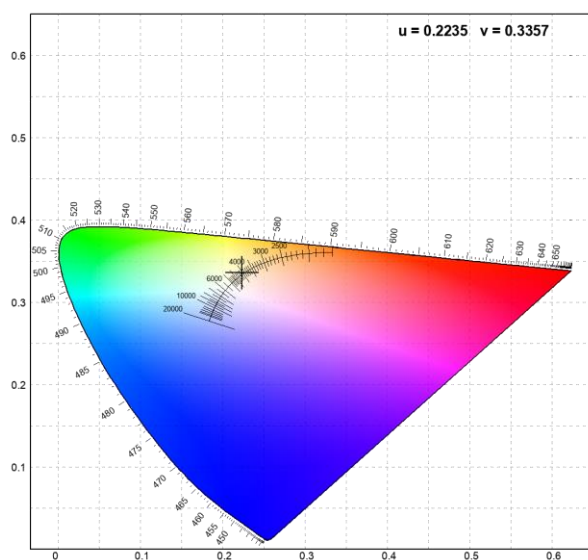
Metamerism Indices	
Mivis	1.7
Miuv	4.2

Rendering Indices	
Ra	82.3
R1	81.3
R2	86.6
R3	90.5
R4	83.0
R5	80.6
R6	81.6
R7	87.6
R8	67.1
R9	10.9
R10	67.4
R11	81.6
R12	57.2
R13	82.4
R14	94.4

CIE 1931



CIE 1960



CIE 1976

