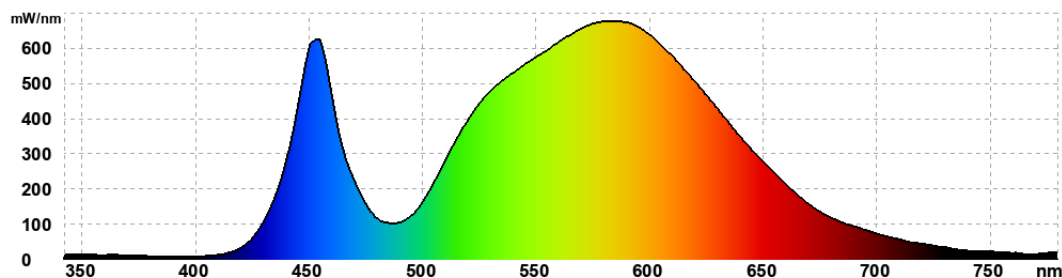


GL SpectroSoft Report  
Lighting Research & Measurement Center

## Spectrum



Measurement name: B4702\_D\_20250108\_M\_S  
Measurement time: 2025-01-08 12:30:17  
Report time: 2025-01-10  
Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
Power source: IT7321 AC ITECH  
Ambient Temperature: 24.9 [C]

Client name: LED line PRIME  
Model name: Oprawa HighBay PYRO 190 200W 4000K 38000lm High Temp 90° PRIME  
Item No: 211278  
Serial No.: 08310  
Made by: Radosław Kośnik

## Results

CIE 1931 2°observer	
x	0.3887
y	0.3926
u'	0.2242
v'	0.5096
L	100
a	6.83
b	40.03
X	37200.16
Y	37577.54
Z	20937.33

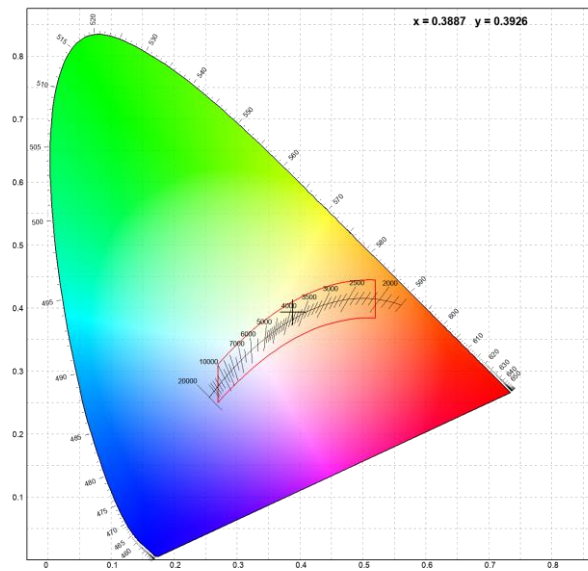
CIE 1964 10°observer	
x	0.3974
y	0.3847
u'	0.233
v'	0.5075
L	100
a	14.52
b	38.35
X	40726.93
Y	39421.58
Z	22334.23

Other	
CCT [K]	3902
Chromaticity Error	0.005
Color Peak	583.36
Color Peak Value	674.9878
Color Dominant	577.2
Luminous Flux [lm]	37577.54
Purity	0.344
Radiometric	105.7702
PAR	
PPFD	
Luminous Efficacy	188.92 lm/W
Power [W]	198.904
Power Factor	0.983
Current [A]	0.8801
Voltage [V]	229.992
Duv	

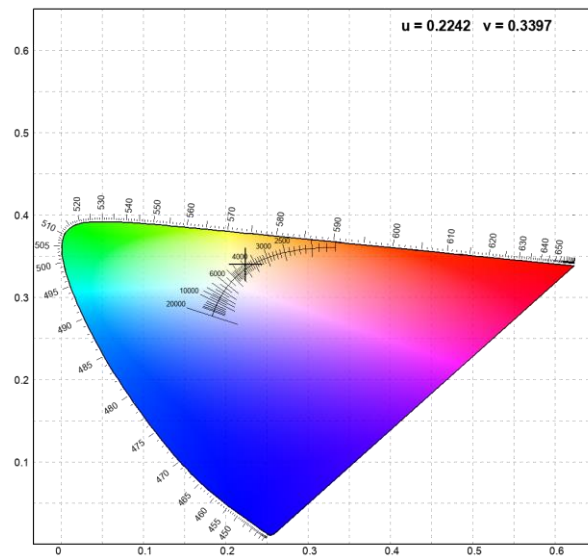
Metamerism Indices	
Mivis	2.3
Miuv	4.1

Rendering Indices	
Ra	71.3
R1	67.3
R2	78.9
R3	87.7
R4	68.5
R5	66.3
R6	69.3
R7	82.0
R8	50.1
R9	-35.0
R10	49.1
R11	62.1
R12	36.3
R13	69.4
R14	92.9

CIE 1931



CIE 1960



CIE 1976

