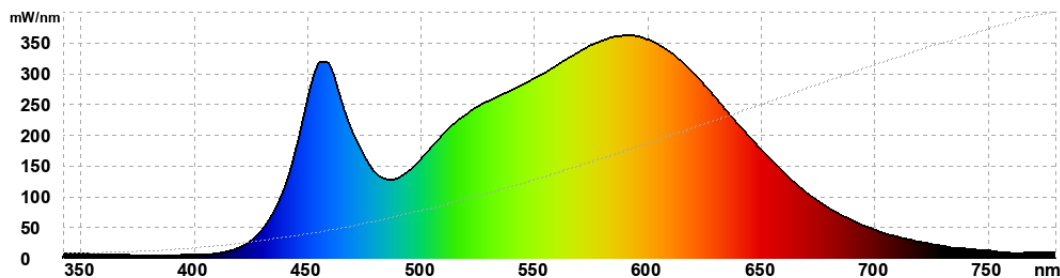


GL SpectroSoft Report  
Lighting Research & Measurement Center

## Spectrum



Measurement name: B5421\_D\_20251021\_M\_S  
 Measurement time: 2025-10-21 14:17:05  
 Report time: 2025-10-22  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 26 [C]

Client name: LED line PRIME  
 Model name: HighBay Seron 150/120/90W 4000K  
 21000lm 120° PRIME  
 Item No: 219700  
 Serial No.: 12210  
 Made by: Radosław Kośnik

## Results

CIE 1931 2°observer	
x	0.3833
y	0.3874
u'	0.2228
v'	0.5066
L	100
a	6.73
b	36.79
X	20517.98
Y	20738.58
Z	12272.12

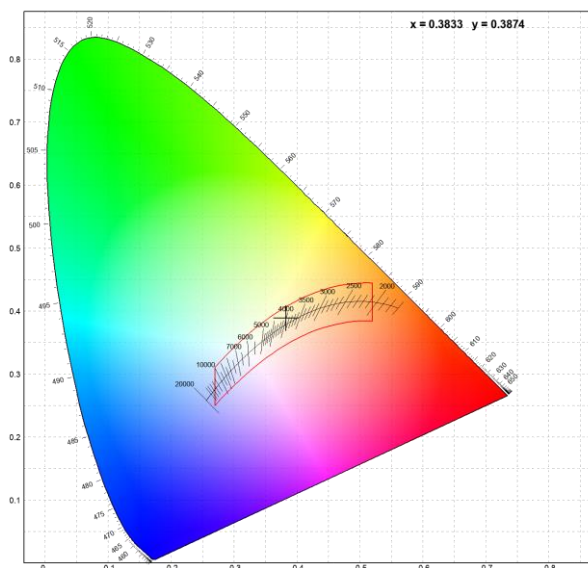
CIE 1964 10°observer	
x	0.3906
y	0.3852
u'	0.2284
v'	0.5068
L	100
a	11.34
b	36.9
X	22344.72
Y	22034.25
Z	12822.88

Other	
CCT [K]	4001
Chromaticity Error	0.005
Color Peak	591.19
Color Peak Value	360.6678
Color Dominant	577.1
Luminous Flux [lm]	20738.58
Purity	0.312
Radiometric	61.9743
PAR	
PPFD	
Luminous Efficacy	138.66 lm/W
Power [W]	149.568
Power Factor	0.916
Current [A]	0.709
Voltage [V]	229.97
Duv	

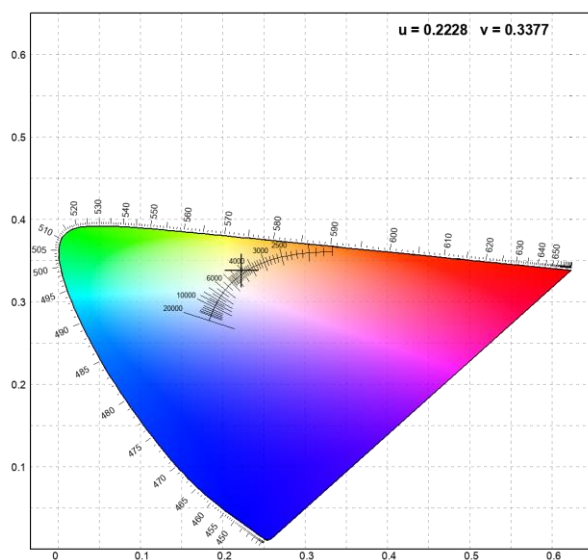
Metamerism Indices	
Mivis	2.4
Miuv	3.6

Rendering Indices	
Ra	81.2
R1	78.7
R2	89.4
R3	95.9
R4	77.2
R5	78.3
R6	85.1
R7	84.5
R8	60.2
R9	-1.3
R10	74.3
R11	74.9
R12	58.6
R13	81.5
R14	98.1

CIE 1931



CIE 1960



CIE 1976

