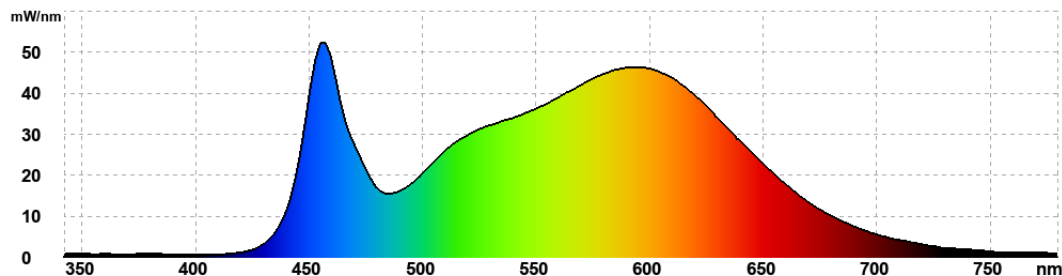


GL SpectroSoft Report  
Lighting Research & Measurement Center

## Spectrum



Measurement name: B3988\_D\_20240110\_M\_S  
Measurement time: 2024-01-10 14:40:34  
Report time: 2024-01-15  
Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
Power source: IT7321 AC ITECH  
Ambient Temperature: 23.7 [C]

Client name: LED line PRIME  
Model name: Oprawa liniowa FUSION 20W 4000K  
2600lm PC Cover 120° biała  
Item No: 203259  
Serial No.: 49609  
Made by: Radosław Kośnik

## Results

CIE 1931 2°observer	
x	0.3807
y	0.3791
u'	0.2243
v'	0.5027
L	100.00
a	9.25
b	33.04
X	2637.96
Y	2626.99
Z	1664.11

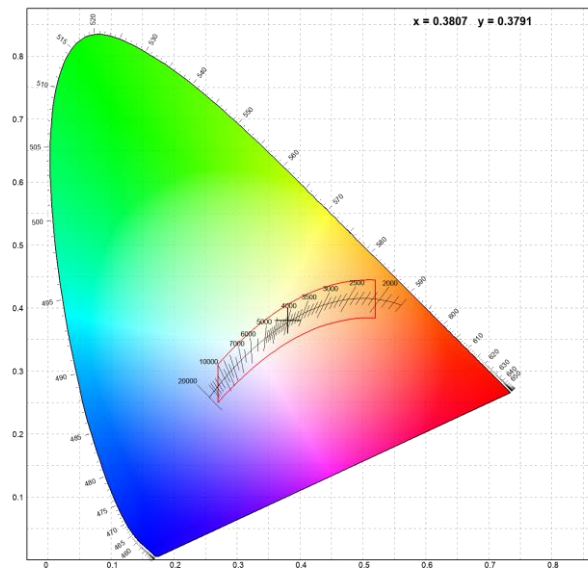
CIE 1964 10°observer	
x	0.3875
y	0.3778
u'	0.2293
v'	0.5031
L	100.00
a	13.27
b	33.32
X	2868.17
Y	2796.64
Z	1737.08

Other	
CCT [K]	4011
Chromaticity Error	0.003
Color Peak	455.14
Color Peak Value	52.09
Color Dominant	578.5
Luminous Flux [lm]	2626.99
Purity	0.280
Radiometric	7.9333
PAR	
PPFD	
Luminous Efficacy	135.3323 lm/W
Power [W]	19.4114
Power Factor	0.878
Current [A]	0.096
Voltage [V]	230.047
Duv	0.0010

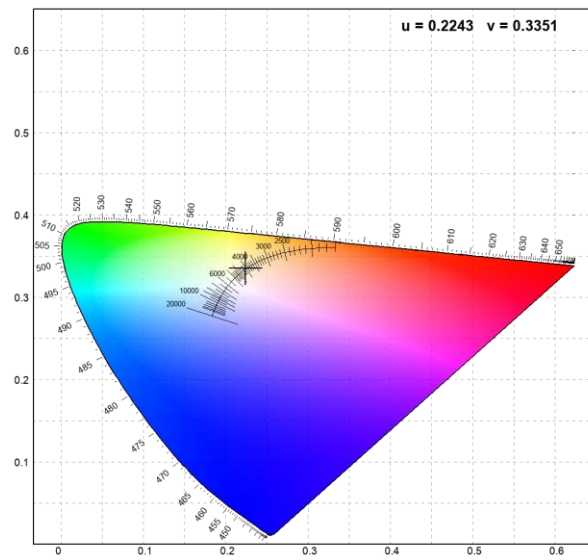
Metamerism Indices	
Mivis	2.6
Miuv	3.5

Rendering Indices	
Ra	82.7
R1	81.4
R2	91.7
R3	95.6
R4	78.6
R5	80.7
R6	87.4
R7	83.9
R8	62.0
R9	5.8
R10	79.2
R11	77.2
R12	58.2
R13	84.5
R14	98.3

CIE 1931



CIE 1960



CIE 1976

