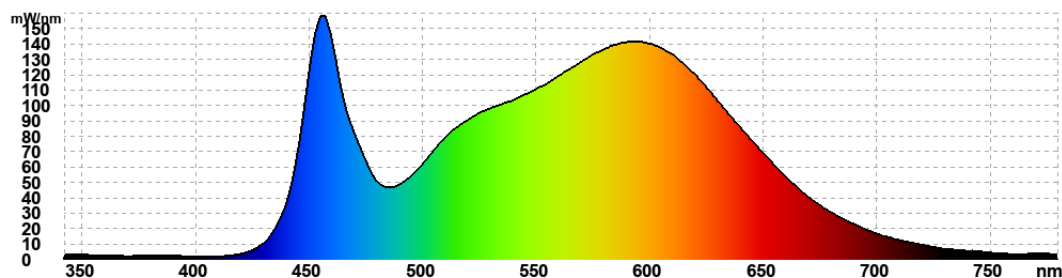


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3987_D_20240110_M_S
Measurement time: 2024-01-10 15:21:46
Report time: 2024-01-15
Device: GL SPHERE 2000 SPECTIS 1.0 VIS
Power source: IT7321 AC ITECH
Ambient Temperature: 24.1 [C]

Client name: LED line PRIME
Model name: Oprawa liniowa FUSION 60W 4000K
7800lm PC Cover 120° biała
Item No: 203273
Serial No.: 49609
Made by: Radosław Kośnik

Results

CIE 1931 2°observer

x	0.3808
y	0.3791
u'	0.2244
v'	0.5026
L	100.00
a	9.32
b	33.03
X	8047.32
Y	8010.11
Z	5074.59

CIE 1964 10°observer

x	0.3876
y	0.3776
u'	0.2295
v'	0.5030
L	100.00
a	13.43
b	33.24
X	8751.05
Y	8524.81
Z	5302.48

Other

CCT [K]	4007
Chromaticity Error	0.003
Color Peak	455.14
Color Peak Value	157.69
Color Dominant	578.5
Luminous Flux [lm]	8010.11
Purity	0.281
Radiometric	24.1735
PAR	
PPFD	
Luminous Efficacy	140.2215 lm/W
Power [W]	57.1247
Power Factor	0.966
Current [A]	0.2571
Voltage [V]	229.992
Duv	0.0009

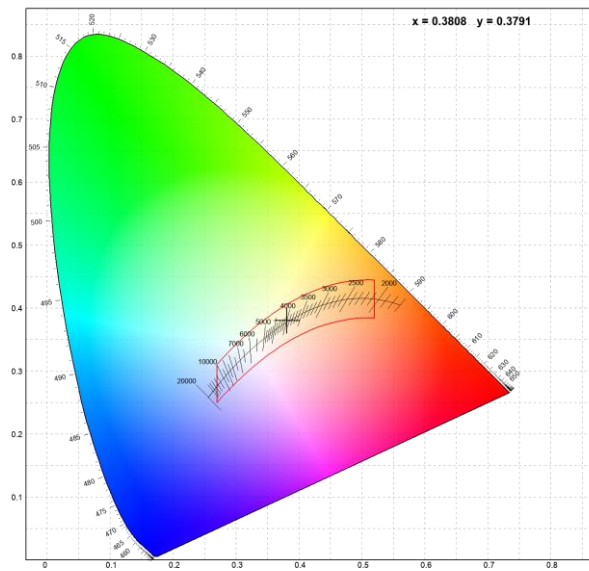
Rendering Indices

Ra	82.5
R1	81.1
R2	91.4
R3	95.6
R4	78.5
R5	80.4
R6	87.0
R7	83.9
R8	61.7
R9	4.8
R10	78.5
R11	77.0
R12	58.2
R13	84.2
R14	98.2

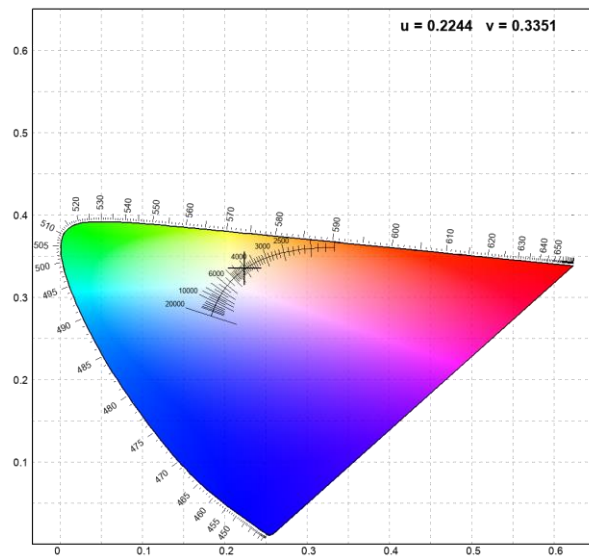
Metamerism Indices

Mivis	2.5
Miuv	3.5

CIE 1931



CIE 1960



CIE 1976

