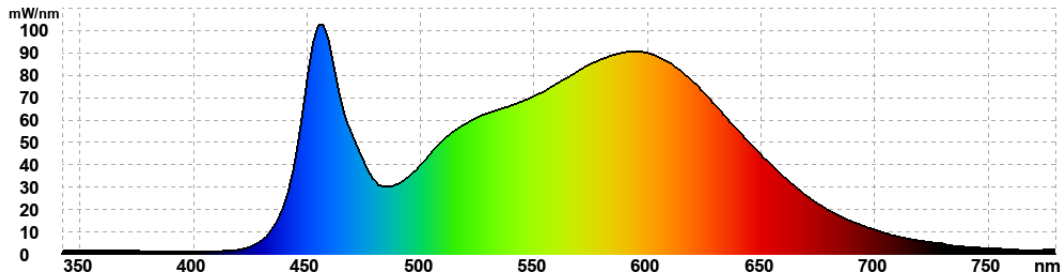


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3989_D_20240111_M_S
 Measurement time: 2024-01-11 08:50:10
 Report time: 2024-01-15
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 21.2 [C]

Client name: LED line PRIME
 Model name: Oprawa liniowa FUSION 40W 4000K
 5200lm PC Cover 120° biała
 Item No: 203266
 Serial No.: 49609
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3808
y	0.3793
u'	0.2243
v'	0.5027
L	100
a	9.22
b	33.1
X	5155.46
Y	5134.99
Z	3249.19

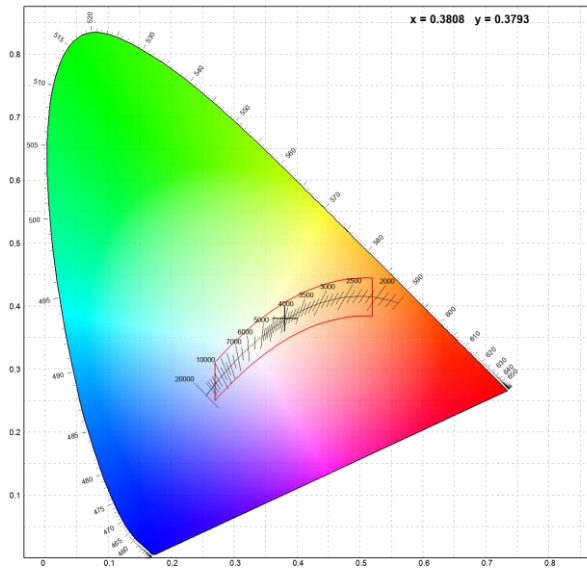
CIE 1964 10° observer	
x	0.3876
y	0.3779
u'	0.2293
v'	0.5032
L	100
a	13.25
b	33.37
X	5605.55
Y	5466.14
Z	3392.09

Other	
CCT [K]	4010
Chromaticity Error	0.003
Color Peak	455.14
Color Peak Value	102.3364
Color Dominant	578.5
Luminous Flux [lm]	5134.99
Purity	0.280
Radiometric	15.4911
PAR	
PPFD	
Luminous Efficacy	134.86 lm/W
Power [W]	38.0763
Power Factor	0.951
Current [A]	0.174
Voltage [V]	230.047
Duv	0.0011

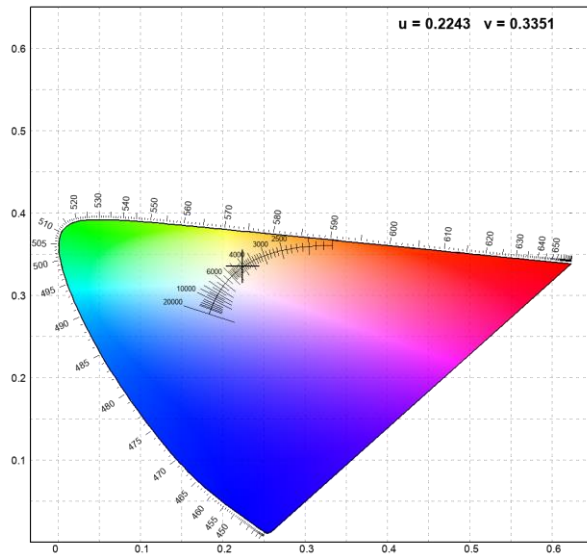
Rendering Indices	
Ra	82.7
R1	81.5
R2	91.7
R3	95.6
R4	78.8
R5	80.8
R6	87.4
R7	84.0
R8	62.2
R9	6.1
R10	79.1
R11	77.5
R12	58.2
R13	84.5
R14	98.3

Metamerism Indices	
Mivis	2.6
Miuv	3.5

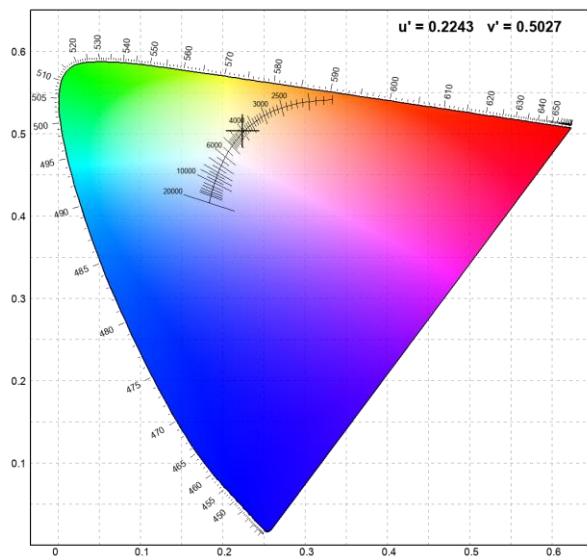
CIE 1931



CIE 1960



CIE 1976



CRI

