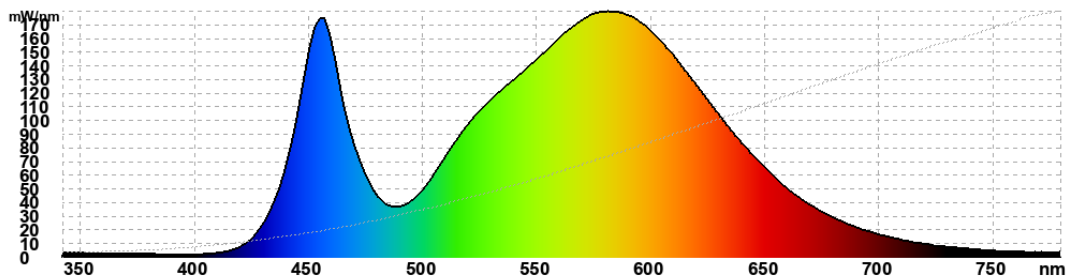


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B5179_D_20250709_M_S
 Measurement time: 2025-07-09 13:33:51
 Report time: 2025-07-15
 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 drogowa CAMINO
 70W 4000K 9800lm
 Item No: 216792
 Serial No.: 03002
 Made by: Radosław Kośnik

Results

CIE 1931 2°observer	
x	0.3808
y	0.3824
u'	0.2231
v'	0.5041
L	100
a	7.83
b	34.28
X	9640.97
Y	9681.69
Z	5997.52

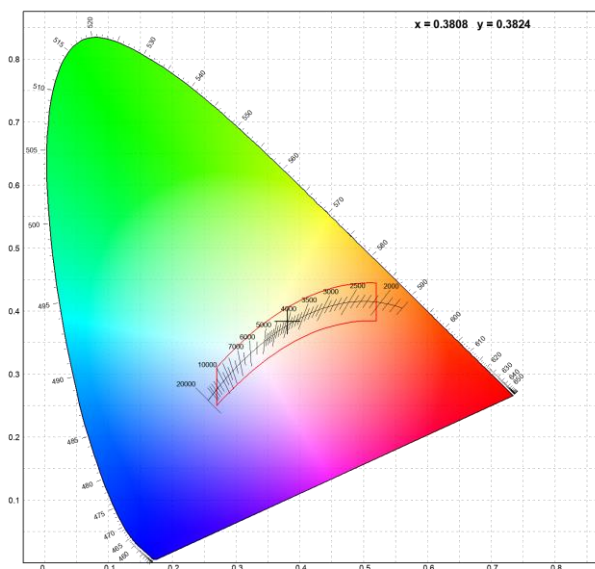
CIE 1964 10°observer	
x	0.3891
y	0.3767
u'	0.2308
v'	0.5029
L	100
a	14.46
b	33.27
X	10547.12
Y	10212.45
Z	6349.31

Other	
CCT [K]	4032
Chromaticity Error	0.004
Color Peak	581.39
Color Peak Value	179.2373
Color Dominant	577.6
Luminous Flux [lm]	9681.69
Purity	0.291
Radiometric	27.5987
PAR	
PPFD	
Luminous Efficacy	145.13 lm/W
Power [W]	66.7099
Power Factor	0.976
Current [A]	0.29706
Voltage [V]	230.091
Duv	

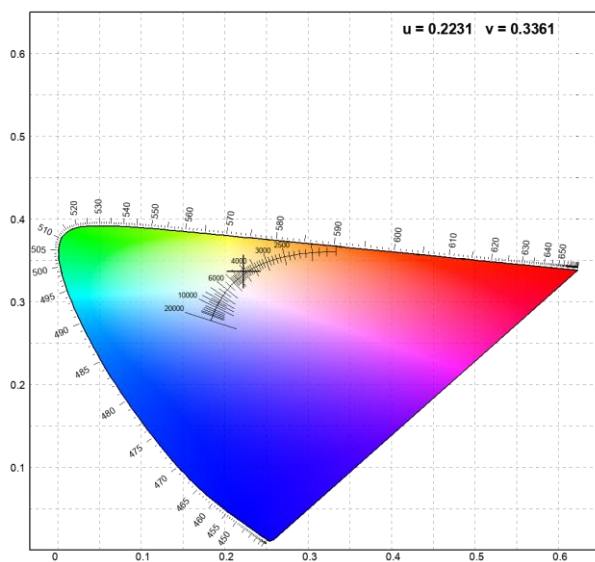
Metamerism Indices	
Mivis	2.6
Miuv	3.9

Rendering Indices	
Ra	71.7
R1	67.3
R2	81.6
R3	91.3
R4	66.2
R5	66.8
R6	72.9
R7	80.1
R8	47.3
R9	-39.6
R10	55.6
R11	59.6
R12	41.2
R13	70.5
R14	95.2

CIE 1931



CIE 1960



CIE 1976

