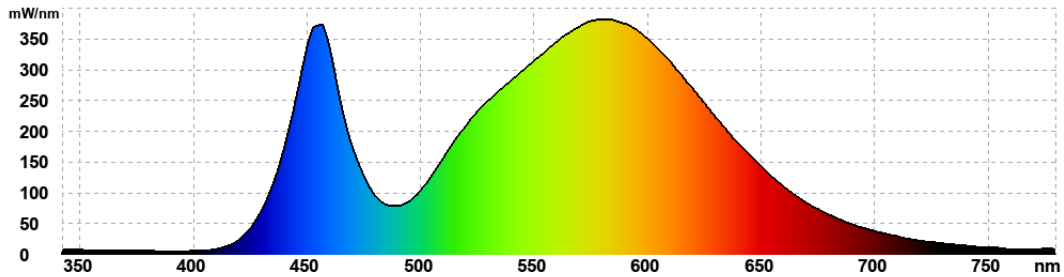


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3998_D_20240117_M_S
 Measurement time: 2024-01-17 14:23:10
 Report time: 2024-01-23
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 24.7 [C]

Client name: LED line PRIME
 Model name: Oprawa drogowa CAMINO 150W 4000K 21000lm
 Item No: 203129
 Serial No.: 49509
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3764
y	0.377
u'	0.2224
v'	0.5011
L	100
a	8.28
b	31.25
X	20703.01
Y	20735.26
Z	13563.86

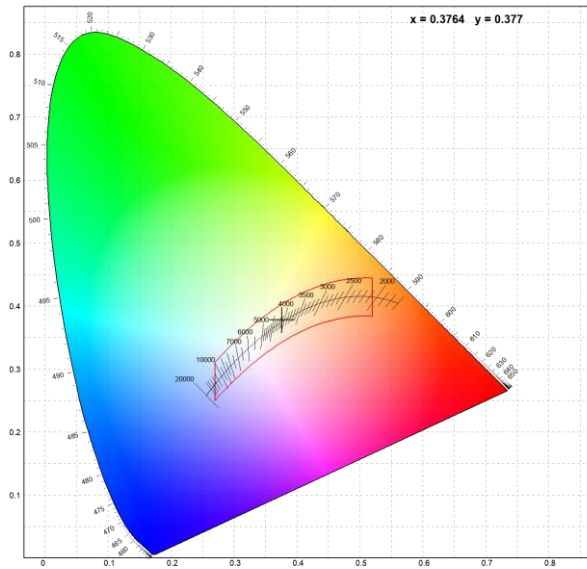
CIE 1964 10° observer	
x	0.3843
y	0.371
u'	0.23
v'	0.4996
L	100
a	14.95
b	29.96
X	22661.85
Y	21880.81
Z	14429.4

Other	
CCT [K]	4113
Chromaticity Error	0.005
Color Peak	581.39
Color Peak Value	380.2175
Color Dominant	577.9
Luminous Flux [lm]	20735.26
Purity	0.262
Radiometric	59.8741
PAR	
PPFD	
Luminous Efficacy	144.54 lm/W
Power [W]	143.456
Power Factor	0.965
Current [A]	0.6455
Voltage [V]	230.036
Duv	0.0013

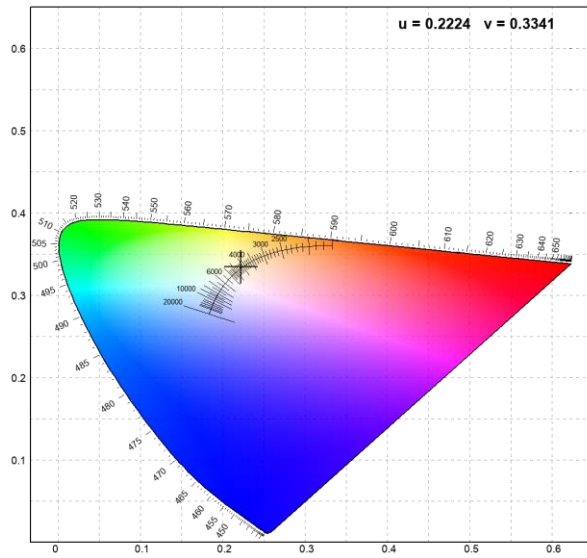
Rendering Indices	
Ra	72.0
R1	67.9
R2	81.3
R3	90.2
R4	67.1
R5	67.4
R6	72.3
R7	80.7
R8	49.1
R9	-36.2
R10	54.4
R11	60.3
R12	42.1
R13	70.8
R14	94.5

Metamerism Indices	
Mivis	2.3
Miuv	4.0

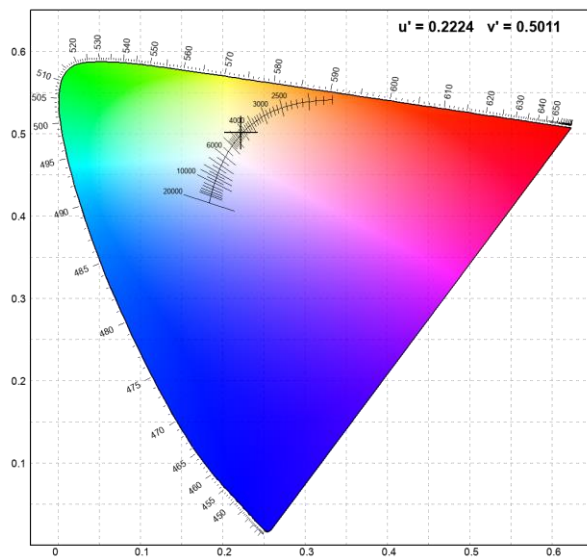
CIE 1931



CIE 1960



CIE 1976



CRI

