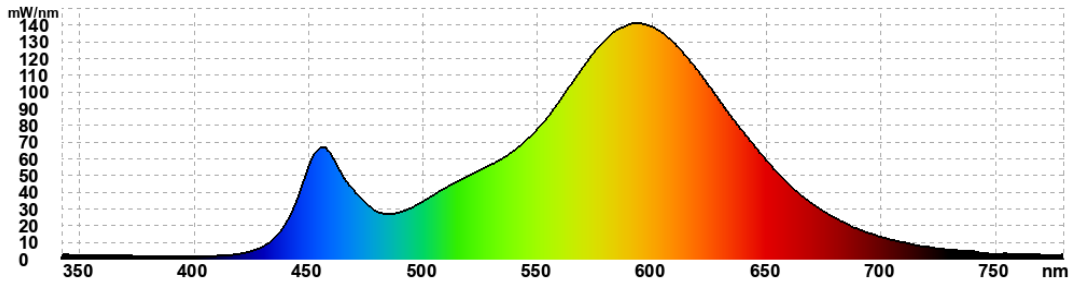


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4440_D_20240809_M_S
 Measurement time: 2024-08-09 13:31:18
 Report time: 2024-08-20
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 26.4 [C]

Client name: LED line PRIME
 Model name: Oprawa drogowa CAMINO 50W 3000K 6500lm
 Item No: 206564
 Serial No.: 23804
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4407
y	0.4048
u'	0.2527
v'	0.5222
L	100
a	23.17
b	58.99
X	6986.92
Y	6417.11
Z	2449.16

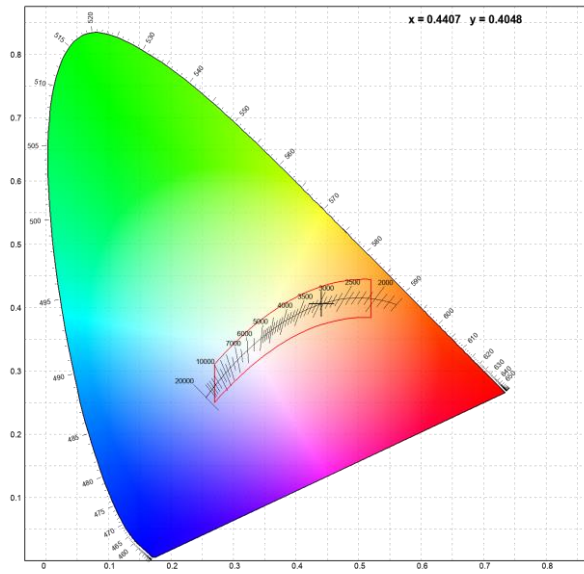
CIE 1964 10° observer	
x	0.4488
y	0.3998
u'	0.2601
v'	0.5215
L	100
a	28.94
b	58.65
X	7552.2
Y	6728.28
Z	2548.51

Other	
CCT [K]	2943
Chromaticity Error	0.004
Color Peak	593.14
Color Peak Value	140.3316
Color Dominant	583.1
Luminous Flux [lm]	6417.11
Purity	0.538
Radiometric	18.2252
PAR	
PPFD	
Luminous Efficacy	126.1 lm/W
Power [W]	50.8908
Power Factor	0.953
Current [A]	0.232
Voltage [V]	230.058
Duv	-0.0002

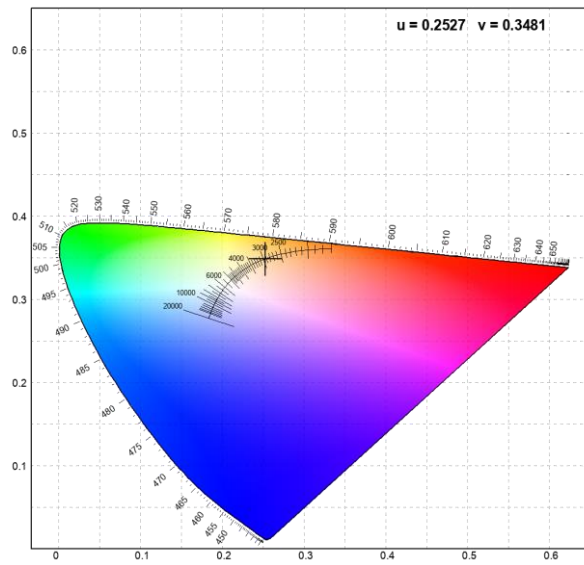
Rendering Indices	
Ra	71.2
R1	67.8
R2	86.5
R3	90.8
R4	63.8
R5	68.2
R6	82.5
R7	73.0
R8	37.2
R9	-40.3
R10	70.5
R11	58.8
R12	59.6
R13	72.0
R14	95.2

Metamerism Indices	
Mivis	3.1
Miuv	3.4

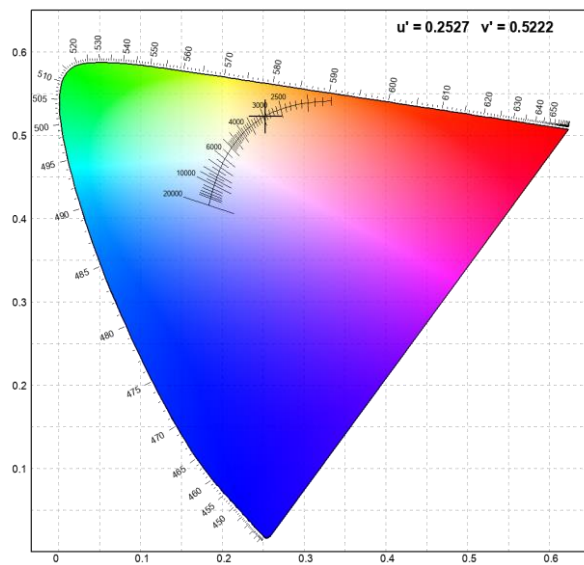
CIE 1931



CIE 1960



CIE 1976



CRI

