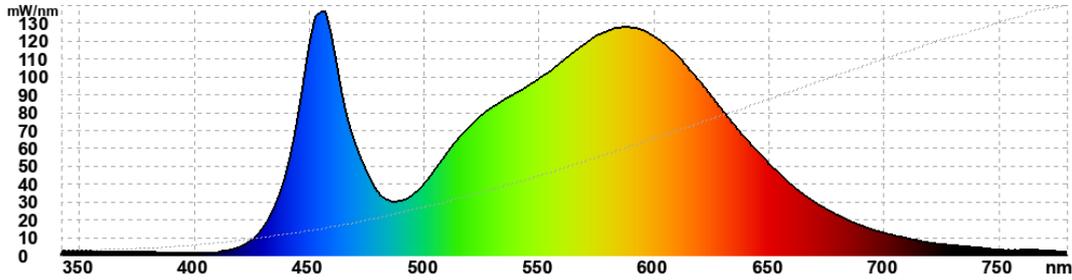


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B5423_D_20251024_M_S
 Measurement time: 2025-10-24 12:44:00
 Report time: 2025-10-27
 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 50W CCT 7000lm PRIME
 Item No: 203105-II
 Serial No.: 13307
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3795
y	0.3744
u'	0.2255
v'	0.5004
L	100
a	10.87
b	30.97
X	7035.39
Y	6939.69
Z	4561.53

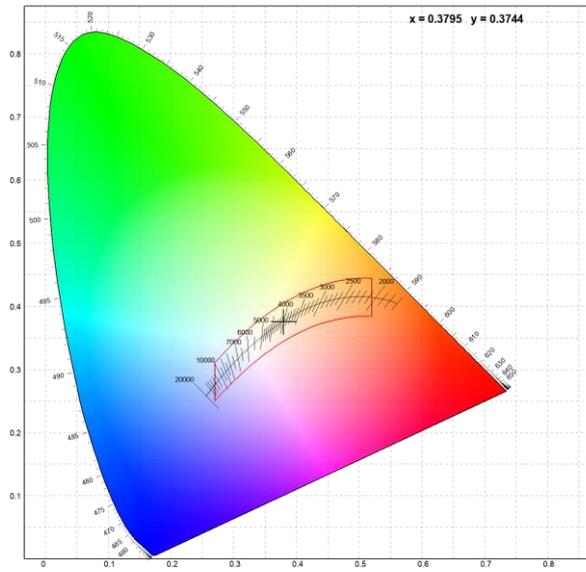
CIE 1964 10° observer	
x	0.3867
y	0.3702
u'	0.2319
v'	0.4996
L	100
a	16.41
b	30.21
X	7674.78
Y	7347.58
Z	4823.75

Other	
CCT [K]	4007
Chromaticity Error	0.005
Color Peak	455.14
Color Peak Value	136.1134
Color Dominant	579.5
Luminous Flux [lm]	6939.69
Purity	0.263
Radiometric	20.3854
PAR	
PPFD	
Luminous Efficacy	145.71 lm/W
Power [W]	47.6265
Power Factor	0.956
Current [A]	0.21655
Voltage [V]	230.058
Duv	

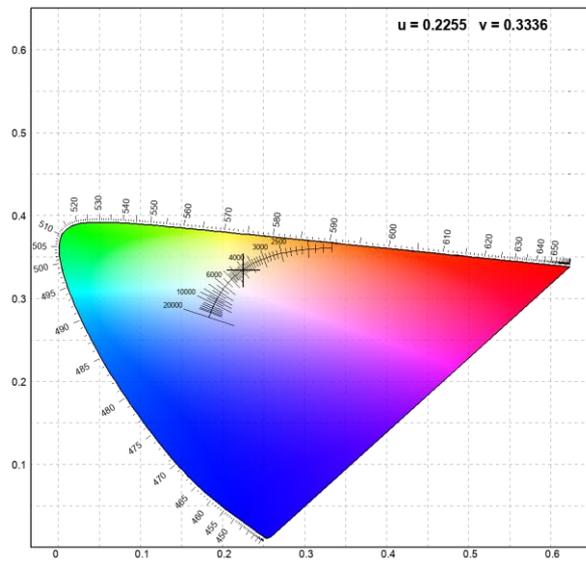
Rendering Indices	
Ra	76.3
R1	73.6
R2	86.0
R3	93.1
R4	71.7
R5	73.1
R6	79.0
R7	81.1
R8	52.9
R9	-21.2
R10	65.4
R11	67.3
R12	49.7
R13	76.7
R14	96.5

Metamerism Indices	
Mivis	2.4
Miuv	3.8

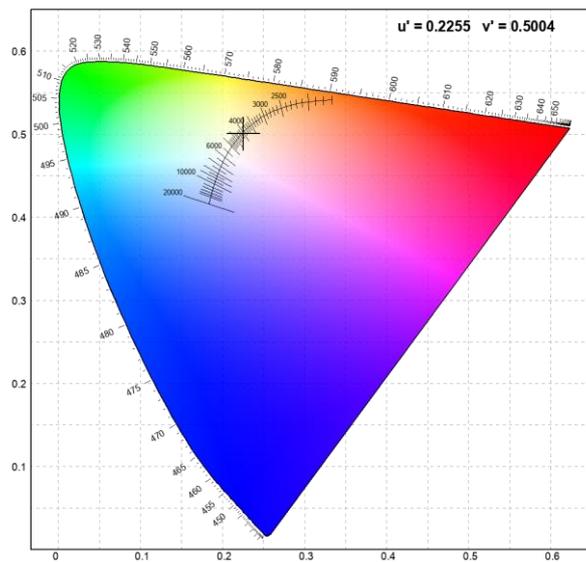
CIE 1931



CIE 1960



CIE 1976



CRI

