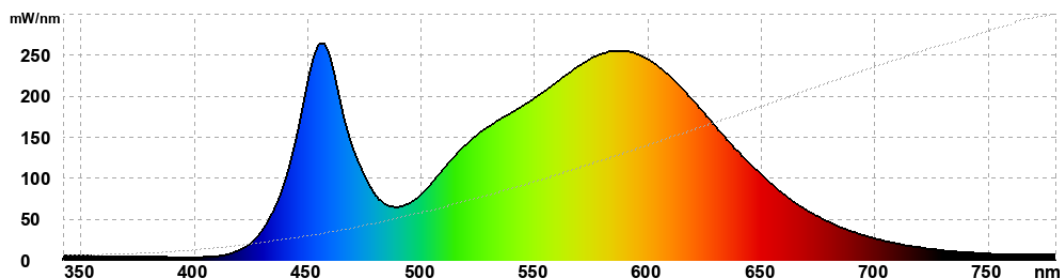


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B5435_D_20251030_M_S
 Measurement time: 2025-10-30 14:37:54
 Report time: 2025-10-31
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 24.2 [C]

Client name: LED line PRIME
 Model name: Oprawa drogowa CAMINO
 100W CCT 14000lm PRIME
 Item No: 203112-II
 Serial No.: 13307
 Made by: Radosław Kośnik

Results

CIE 1931 2°observer	
x	0.3791
y	0.3727
u'	0.2258
v'	0.4996
L	100
a	11.42
b	30.24
X	14060.91
Y	13824.94
Z	9205.35

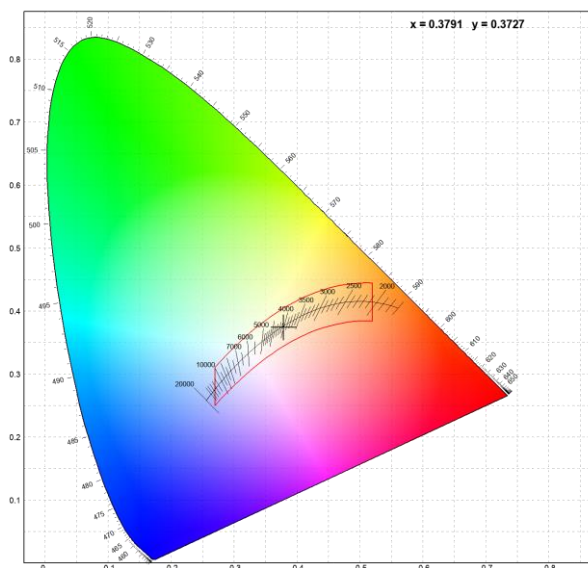
CIE 1964 10°observer	
x	0.3861
y	0.369
u'	0.2321
v'	0.499
L	100
a	16.73
b	29.6
X	15331.7
Y	14650.69
Z	9723.52

Other	
CCT [K]	4007
Chromaticity Error	0.005
Color Peak	455.14
Color Peak Value	263.2338
Color Dominant	580.0
Luminous Flux [lm]	13824.94
Purity	0.256
Radiometric	40.9984
PAR	
PPFD	
Luminous Efficacy	145.18 lm/W
Power [W]	95.2292
Power Factor	0.983
Current [A]	0.42113
Voltage [V]	230.036
Duv	

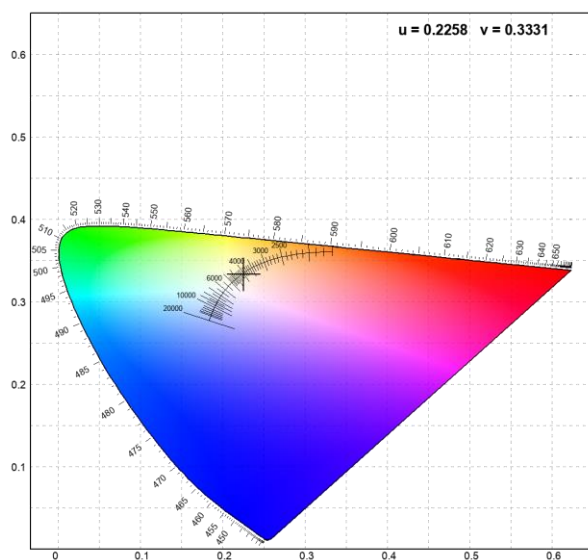
Metamerism Indices	
Mivis	2.4
Miuv	3.8

Rendering Indices	
Ra	76.5
R1	73.9
R2	86.7
R3	93.3
R4	71.3
R5	73.4
R6	79.8
R7	80.9
R8	53.1
R9	-19.6
R10	66.8
R11	66.5
R12	51.7
R13	77.2
R14	96.7

CIE 1931



CIE 1960



CIE 1976

