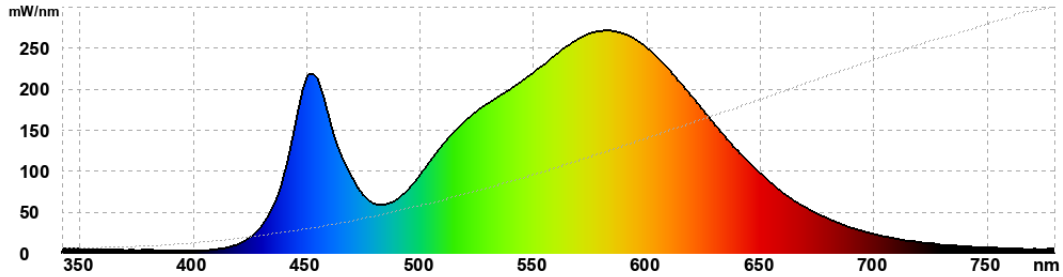


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B5691_D_20260129_M_S
 Measurement time: 2026-01-29 15:57:43
 Report time: 2026-02-02
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 24.4 [C]

Client name: LED line PRIME
 Model name: Oprawa drogowa TOLENO 4000K 100W 15000lm IP66 Szary (RAL 9007) PRIME
 Item No: 220621
 Serial No.: 13707
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3881
y	0.402
u'	0.2202
v'	0.5134
L	100
a	2.59
b	43.46
X	14322.98
Y	14837.57
Z	7747.4

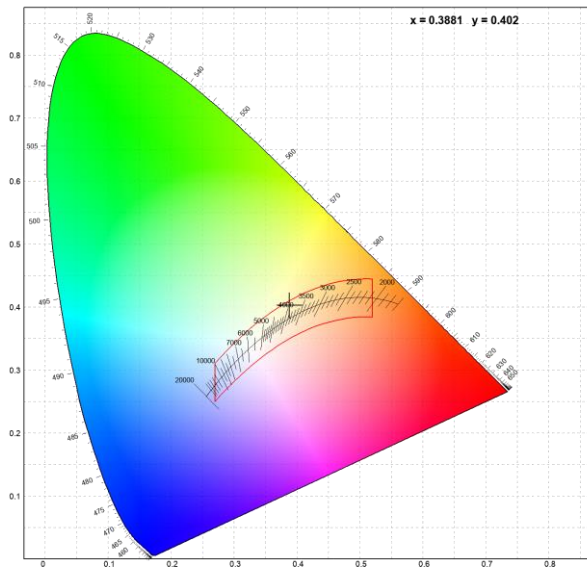
CIE 1964 10° observer	
x	0.3974
y	0.3954
u'	0.2287
v'	0.512
L	100
a	9.8
b	42.49
X	15697.84
Y	15620.39
Z	8186.89

Other	
CCT [K]	3981
Chromaticity Error	0.010
Color Peak	581.39
Color Peak Value	270.2934
Color Dominant	575.3
Luminous Flux [lm]	14837.57
Purity	0.371
Radiometric	40.8874
PAR	
PPFD	
Luminous Efficacy	155.76 lm/W
Power [W]	95.2583
Power Factor	0.986
Current [A]	0.41996
Voltage [V]	230.05
Duv	

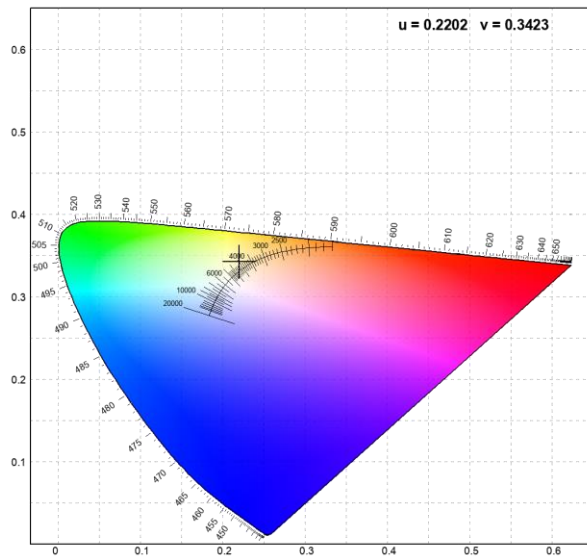
Rendering Indices	
Ra	71.5
R1	65.9
R2	79.9
R3	92.4
R4	67.8
R5	66.2
R6	72.3
R7	81.4
R8	46.1
R9	-45.9
R10	53.8
R11	62.9
R12	41.0
R13	68.8
R14	95.8

Metamerism Indices	
Mivis	2.4
Miuv	3.9

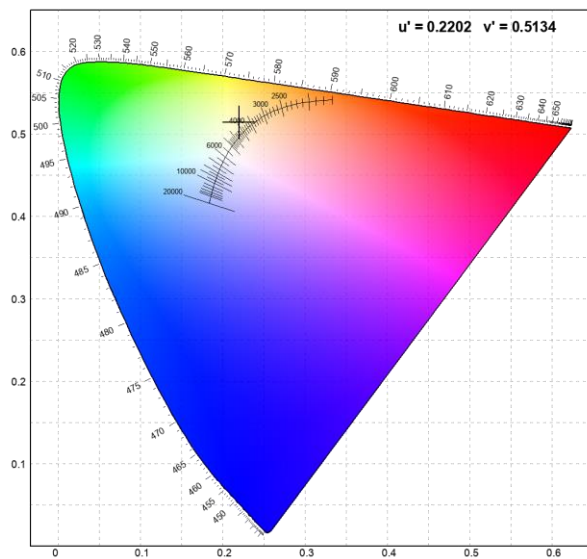
CIE 1931



CIE 1960



CIE 1976



CRI

