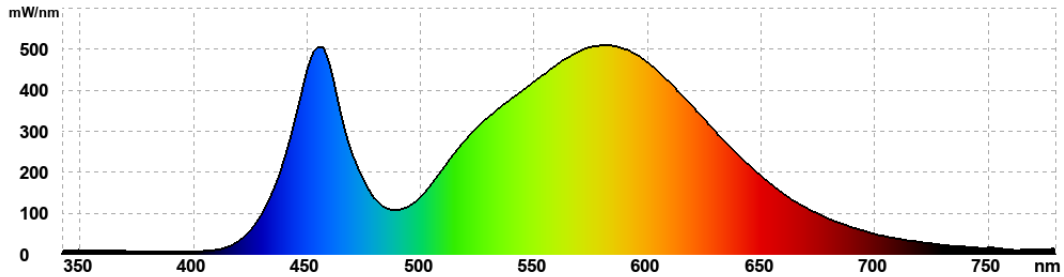


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: *B4000_D_20240119_M_S*
 Measurement time: *2024-01-19 09:52:01*
 Report time: *2024-01-23*
 Device: *GL SPHERE 2000 SPECTIS 1.0 VIS*
 Power source: *IT7321 AC ITECH*
 Ambient Temperature: *23.1 [C]*

Client name: *LED line PRIME*
 Model name: *Oprawa drogowa CAMINO 200W 4000K 28000lm*
 Item No: *203136*
 Serial No.: *49509*
 Made by: *Radosław Kośnik*

Results

CIE 1931 2° observer	
x	0.375
y	0.3756
u'	0.222
v'	0.5003
L	100
a	8.29
b	30.39
X	27686.66
Y	27727.72
Z	18413.83

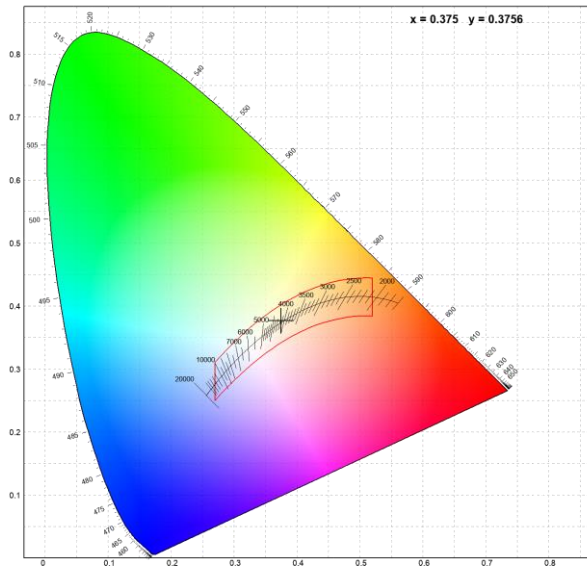
CIE 1964 10° observer	
x	0.3828
y	0.3699
u'	0.2295
v'	0.4989
L	100
a	14.82
b	29.18
X	30303.53
Y	29280.46
Z	19574.65

Other	
CCT [K]	4142
Chromaticity Error	0.005
Color Peak	581.39
Color Peak Value	507.3578
Color Dominant	577.9
Luminous Flux [lm]	27727.72
Purity	0.253
Radiometric	80.2901
PAR	
PPFD	
Luminous Efficacy	145.75 lm/W
Power [W]	190.236
Power Factor	0.974
Current [A]	0.8492
Voltage [V]	229.992
Duv	0.0011

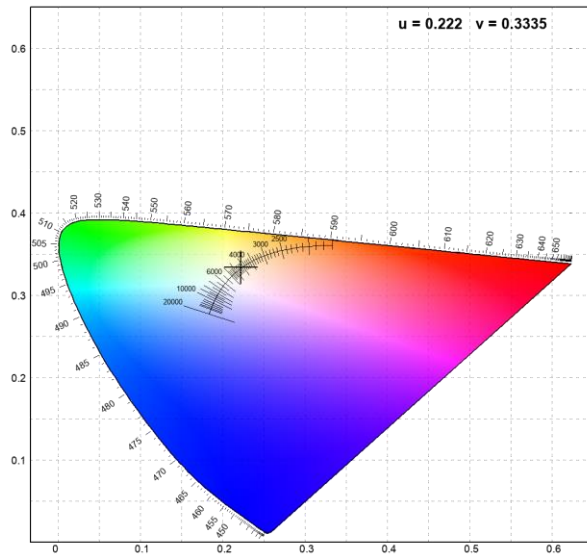
Rendering Indices	
Ra	72.3
R1	68.3
R2	81.7
R3	90.3
R4	67.2
R5	67.8
R6	72.7
R7	80.8
R8	49.5
R9	-35.0
R10	55.2
R11	60.4
R12	42.8
R13	71.2
R14	94.6

Metamerism Indices	
Mivis	2.4
Miuv	4.0

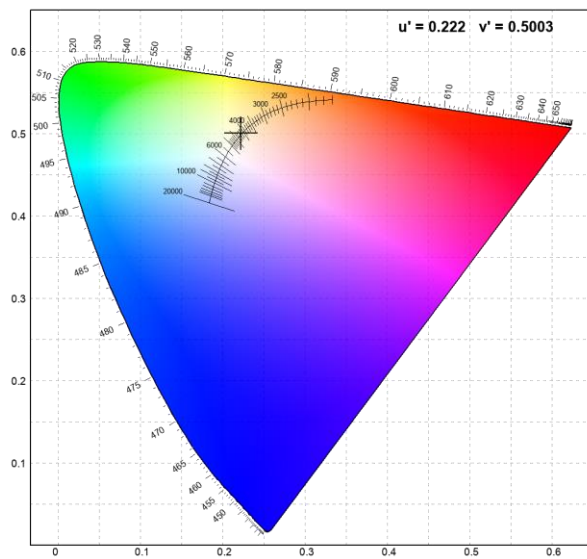
CIE 1931



CIE 1960



CIE 1976



CRI

