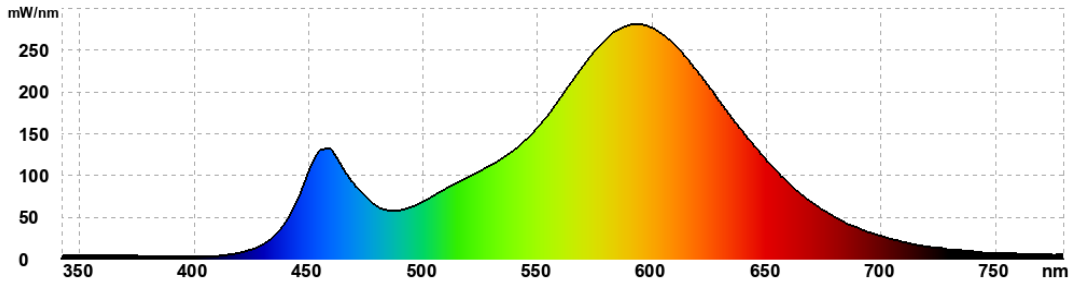


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B4442\_D\_20240809\_R\_S  
 Measurement time: 2024-08-09 14:08:06  
 Report time: 2024-08-19  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 26.7 [C]

Client name: LED line PRIME  
 Model name: Oprawa drogowa CAMINO 100W 3000K 13000lm  
 Item No: 206571  
 Serial No.: 23804  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4386
y	0.4032
u'	0.252
v'	0.5213
L	100
a	23
b	57.65
X	13984.75
Y	12856.53
Z	5047.3

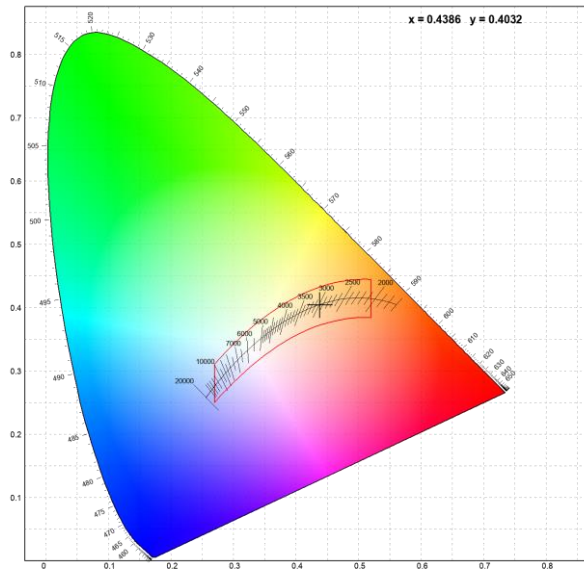
CIE 1964 10° observer	
x	0.4465
y	0.3985
u'	0.2593
v'	0.5206
L	100
a	28.65
b	57.39
X	15116.83
Y	13490.01
Z	5247.62

Other	
CCT [K]	2965
Chromaticity Error	0.004
Color Peak	593.14
Color Peak Value	279.9097
Color Dominant	583.2
Luminous Flux [lm]	12856.53
Purity	0.526
Radiometric	36.709
PAR	
PPFD	
Luminous Efficacy	131.05 lm/W
Power [W]	98.1058
Power Factor	0.978
Current [A]	0.4356
Voltage [V]	230.102
Duv	-0.0006

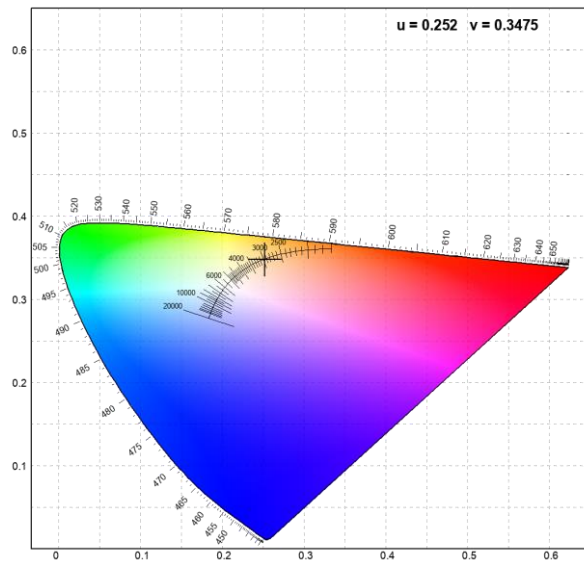
Rendering Indices	
Ra	71.3
R1	68.0
R2	86.9
R3	90.4
R4	63.4
R5	68.3
R6	82.8
R7	72.9
R8	37.5
R9	-39.4
R10	71.0
R11	57.9
R12	60.6
R13	72.2
R14	95.0

Metamerism Indices	
Mivis	3.1
Miuv	3.4

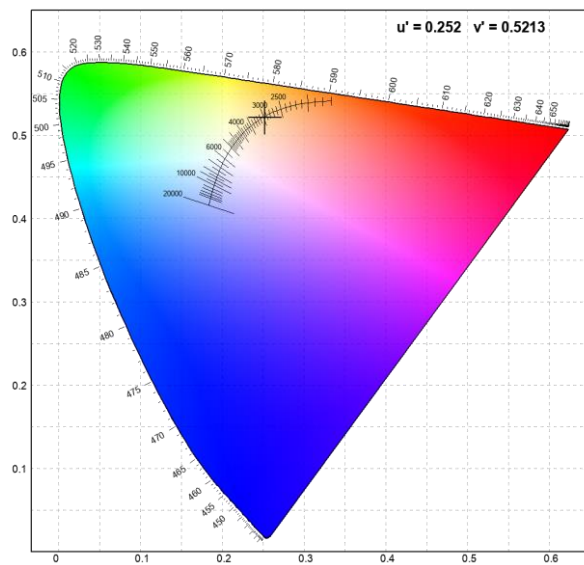
CIE 1931



CIE 1960



CIE 1976



CRI

