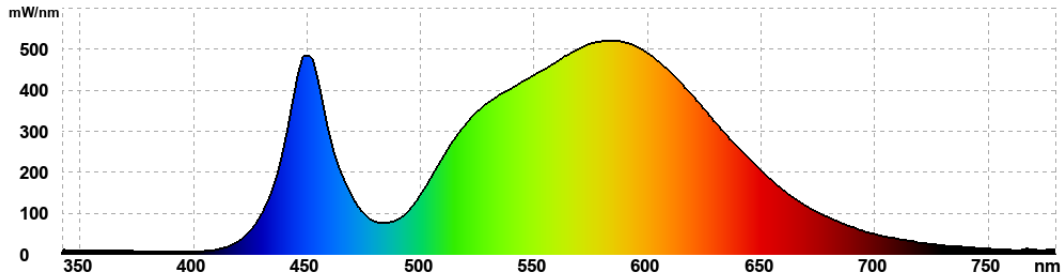


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3984_D_20240105_M_S
 Measurement time: 2024-01-05 14:27:20
 Report time: 2024-01-15
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 24.1 [C]

Client name: LED line PRIME
 Model name: Oprawa HighBay PHANTOM 190 150W 4000K 28500lm 1-10V 120°
 Item No: 203174
 Serial No.: 44509
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3869
y	0.3925
u'	0.2231
v'	0.5093
L	100
a	6.08
b	39.57
X	28450.37
Y	28867.32
Z	16224.41

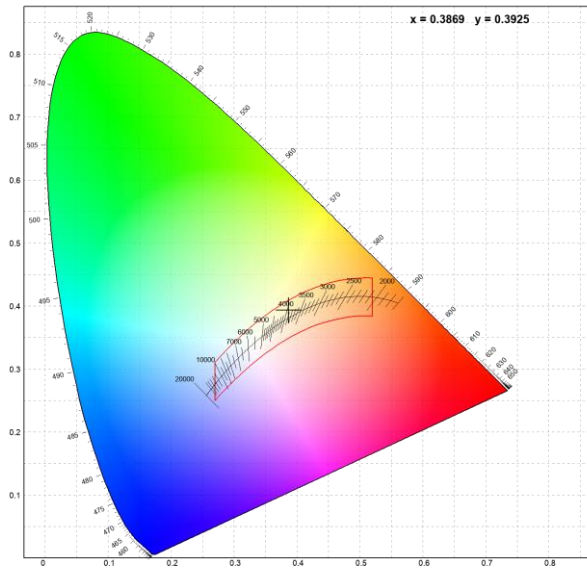
CIE 1964 10° observer	
x	0.3953
y	0.384
u'	0.2319
v'	0.507
L	100
a	13.9
b	37.59
X	31182.84
Y	30292.94
Z	17404.86

Other	
CCT [K]	3946
Chromaticity Error	0.005
Color Peak	583.36
Color Peak Value	518.3348
Color Dominant	576.8
Luminous Flux [lm]	28867.32
Purity	0.340
Radiometric	80.8207
PAR	
PPFD	
Luminous Efficacy	195.93 lm/W
Power [W]	147.338
Power Factor	0.979
Current [A]	0.6542
Voltage [V]	230.003
Duv	0.0054

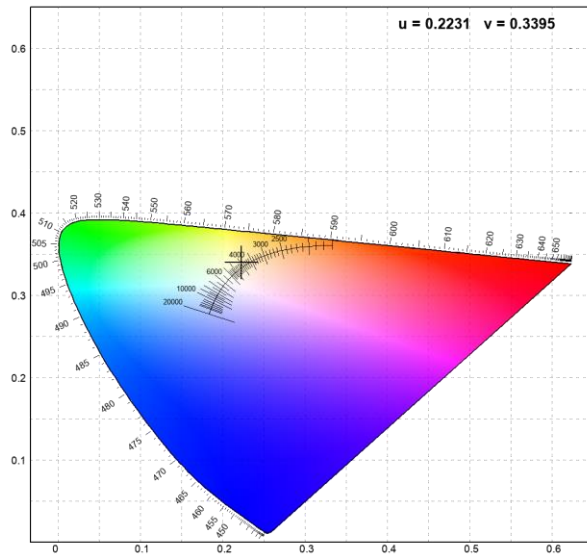
Rendering Indices	
Ra	71.3
R1	67.3
R2	78.3
R3	87.6
R4	69.8
R5	66.8
R6	69.3
R7	81.6
R8	49.7
R9	-37.5
R10	48.8
R11	64.7
R12	38.6
R13	69.1
R14	92.9

Metamerism Indices	
Mivis	2.1
Miuv	4.3

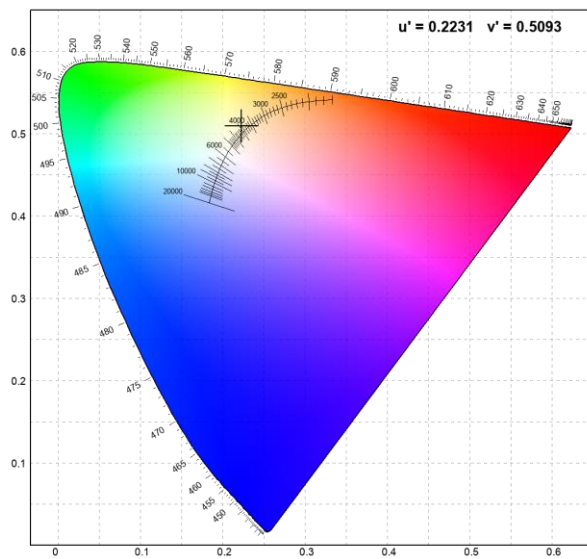
CIE 1931



CIE 1960



CIE 1976



CRI

