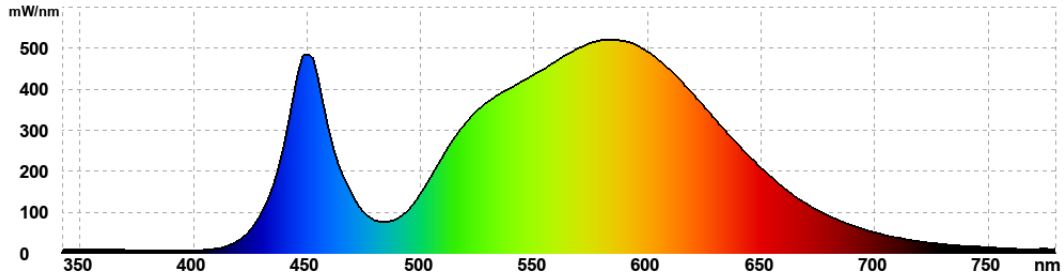


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3990_D_20240116_M_S
 Measurement time: 2024-01-16 11:00:30
 Report time: 2024-01-26
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 23.7 [C]

Client name: LED line PRIME
 Model name: Oprawa HighBay PHANTOM 190 150W 4000K 28500lm 1-10V 60°
 Item No: 203198
 Serial No.: 44509
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3871
y	0.392
u'	0.2235
v'	0.5091
L	100
a	6.43
b	39.43
X	28540.94
Y	28898.99
Z	16284.55

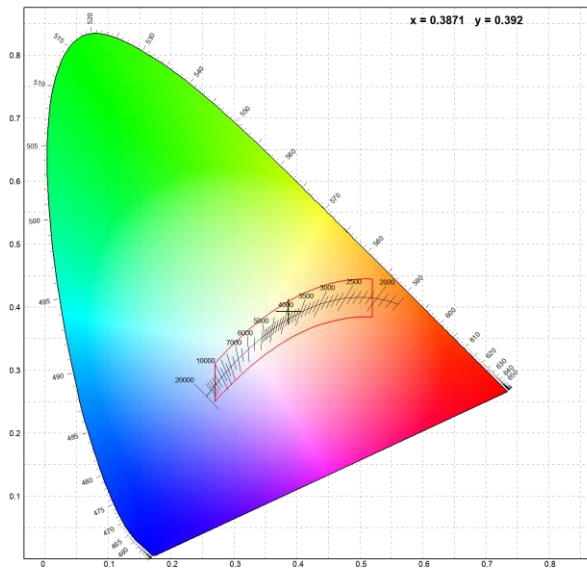
CIE 1964 10° observer	
x	0.3955
y	0.3836
u'	0.2322
v'	0.5068
L	100
a	14.18
b	37.47
X	31271.86
Y	30330.02
Z	17467.17

Other	
CCT [K]	3936
Chromaticity Error	0.005
Color Peak	583.36
Color Peak Value	518.3077
Color Dominant	577.0
Luminous Flux [lm]	28898.99
Purity	0.339
Radiometric	81.1923
PAR	
PPFD	
Luminous Efficacy	195.45 lm/W
Power [W]	147.862
Power Factor	0.979
Current [A]	0.6563
Voltage [V]	230.025
Duv	0.0051

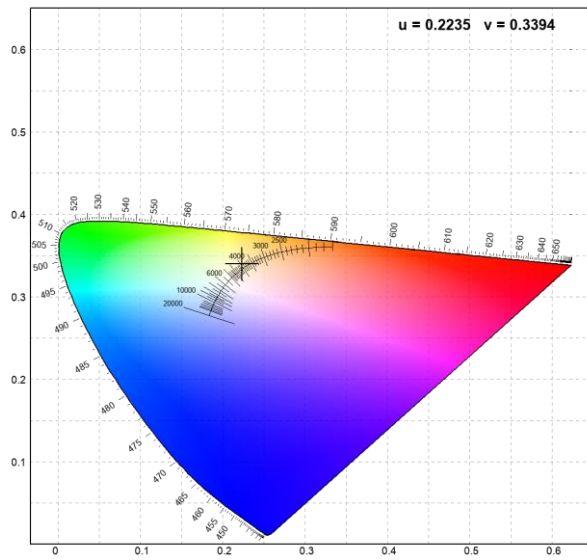
Rendering Indices	
Ra	71.7
R1	67.7
R2	78.6
R3	87.7
R4	70.2
R5	67.3
R6	69.7
R7	81.8
R8	50.3
R9	-35.4
R10	49.4
R11	65.2
R12	39.2
R13	69.6
R14	93.0

Metamerism Indices	
Mivis	2.1
Miuv	4.3

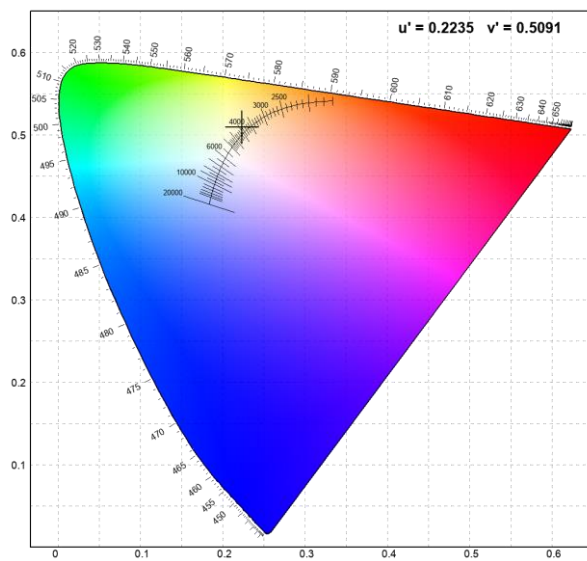
CIE 1931



CIE 1960



CIE 1976



CRI

