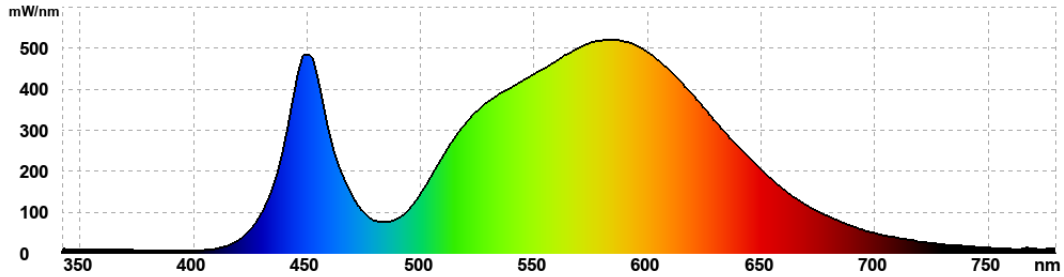


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: *B3984_D_20240105_M_S*
 Measurement time: *2024-01-05 14:27:20*
 Report time: *2024-01-26*
 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	28443.33
Y	28860.18
Z	16220.39

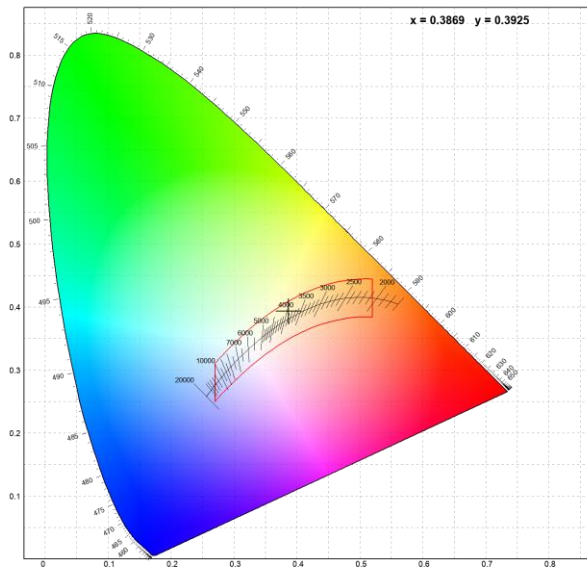
CIE 1964 10° observer	
x	0.3953
y	0.384
u'	0.2319
v'	0.507
L	100
a	13.9
b	37.59
X	31175.12
Y	30285.45
Z	17400.55

Other	
CCT [K]	3946
Chromaticity Error	0.005
Color Peak	583.36
Color Peak Value	518.2066
Color Dominant	576.8
Luminous Flux [lm]	28860.18
Purity	0.340
Radiometric	80.8007
PAR	
PPFD	
Luminous Efficacy	195.88 lm/W
Power [W]	147.338
Power Factor	0.979
Current [A]	0.6542
Voltage [V]	230.003
Duv	0.0054

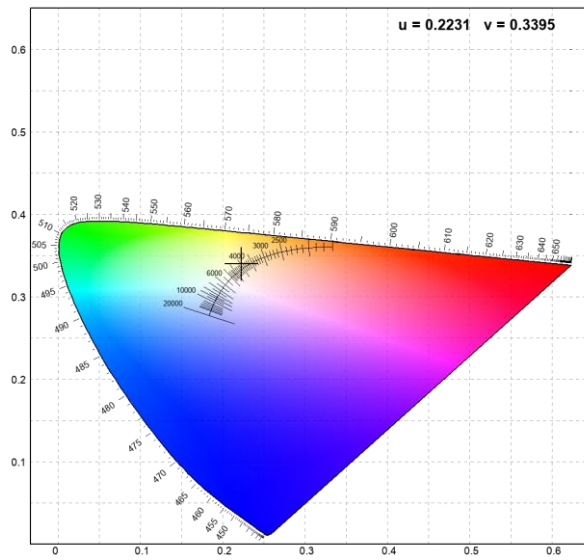
Rendering Indices	
Ra	71.3
R1	67.3
R2	78.3
R3	87.6
R4	69.8
R5	66.8
R6	69.3
R7	81.6
R8	49.7
R9	-37.5
R10	48.8
R11	64.7
R12	38.6
R13	69.1
R14	92.9

Metamerism Indices	
Mivis	2.1
Miuv	4.3

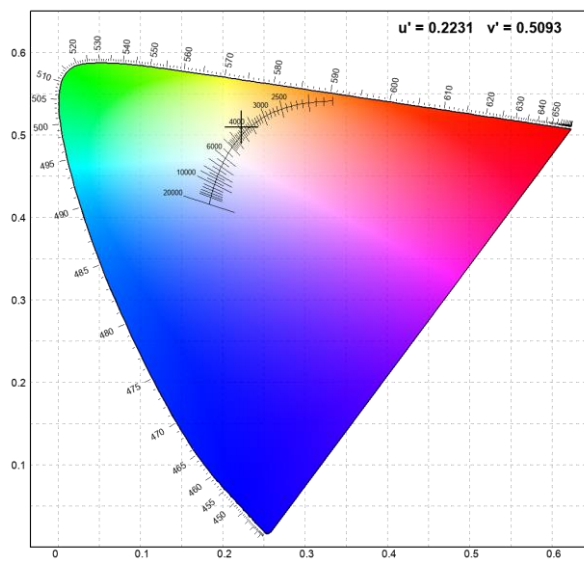
CIE 1931



CIE 1960



CIE 1976



CRI

