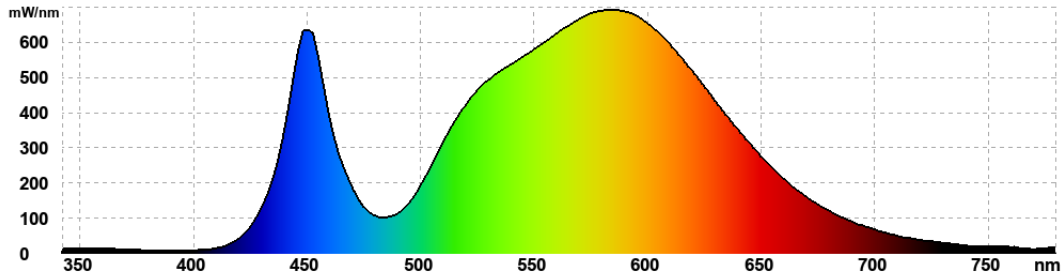


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3994\_D\_20240116\_M\_S  
 Measurement time: 2024-01-16 12:02:49  
 Report time: 2024-01-26  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 24 [C]

Client name: LED line PRIME  
 Model name: Oprawa HighBay PHANTOM 190 200W 4000K 38000lm 1-10V 60°  
 Item No: 203228  
 Serial No.: 44509  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3878
y	0.3932
u'	0.2235
v'	0.5097
L	100
a	6.23
b	40.04
X	37954.69
Y	38477.47
Z	21435.63

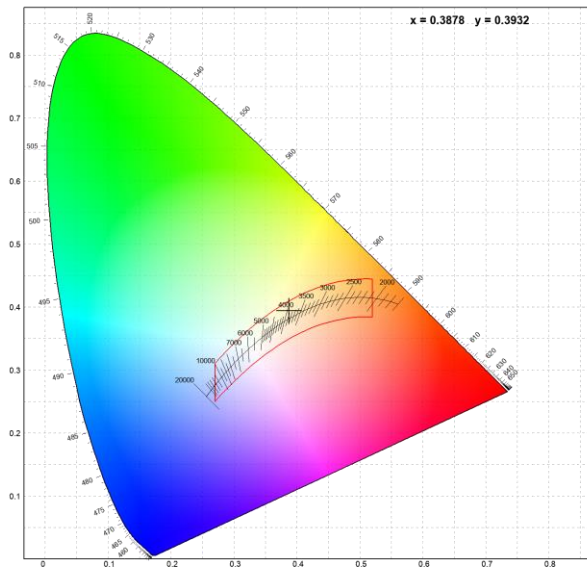
CIE 1964 10° observer	
x	0.3963
y	0.3847
u'	0.2323
v'	0.5074
L	100
a	14.01
b	38.09
X	41587.99
Y	40374.17
Z	22984.25

Other	
CCT [K]	3927
Chromaticity Error	0.005
Color Peak	583.36
Color Peak Value	690.4046
Color Dominant	576.9
Luminous Flux [lm]	38477.47
Purity	0.345
Radiometric	107.965
PAR	
PPFD	
Luminous Efficacy	196.02 lm/W
Power [W]	196.294
Power Factor	0.976
Current [A]	0.8741
Voltage [V]	229.948
Duv	0.0054

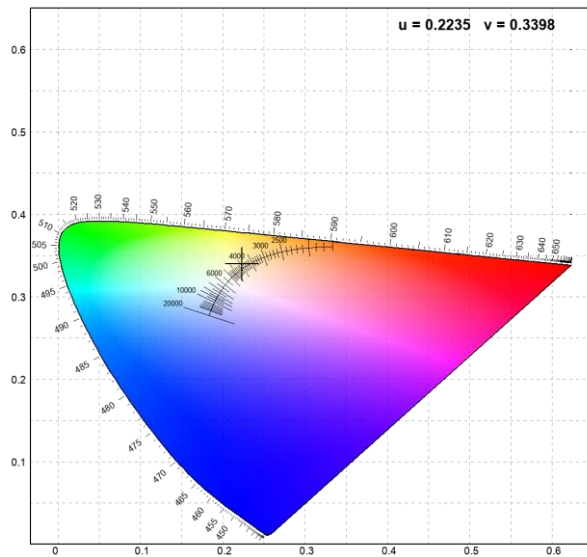
Rendering Indices	
Ra	71.5
R1	67.5
R2	78.4
R3	87.7
R4	70.0
R5	67.1
R6	69.6
R7	81.8
R8	50.1
R9	-36.1
R10	49.2
R11	65.0
R12	38.9
R13	69.4
R14	93.0

Metamerism Indices	
Mivis	2.1
Miuv	4.3

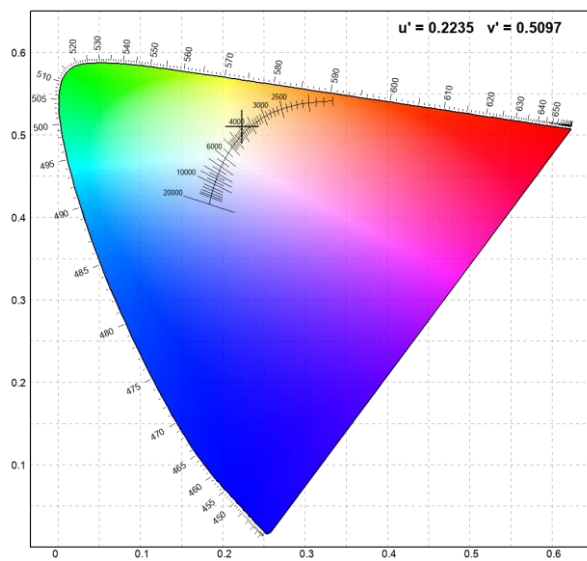
CIE 1931



CIE 1960



CIE 1976



CRI

