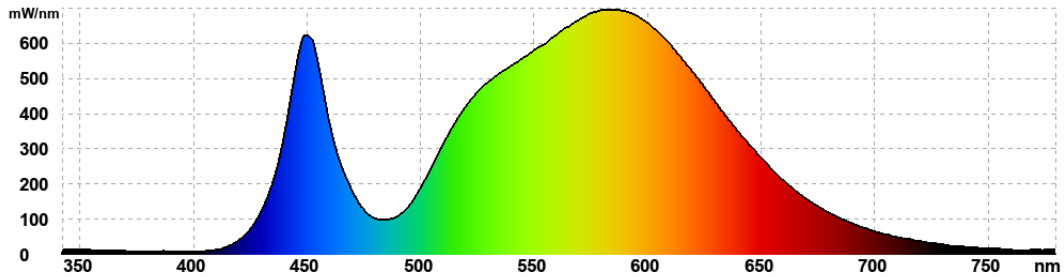


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3985_D_20240108_M_S
 Measurement time: 2024-01-08 09:40:57
 Report time: 2024-01-15
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 22 [C]

Client name: LED line PRIME
 Model name: Oprawa HighBay PHANTOM 190
 200W 4000K 38000lm 1-10V 90°
 Item No: 203211
 Serial No.: 44509
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3903
y	0.3957
u'	0.2241
v'	0.5111
L	100
a	6.22
b	41.6
X	37927.73
Y	38451.99
Z	20801.09

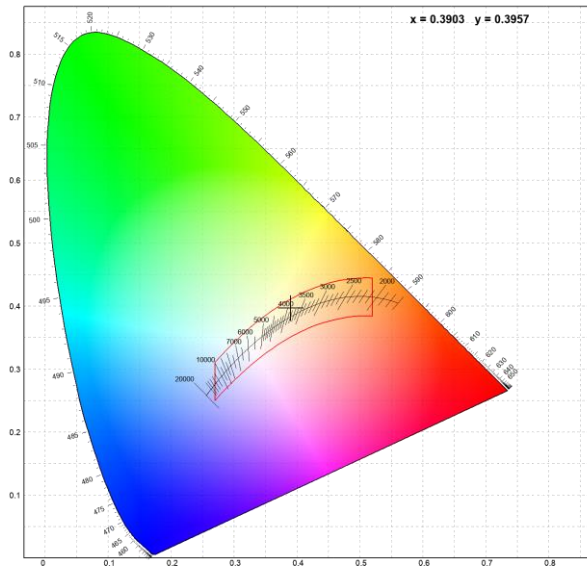
CIE 1964 10° observer	
x	0.3989
y	0.387
u'	0.2331
v'	0.5088
L	100
a	14.13
b	39.65
X	41555.73
Y	40315.28
Z	22297.03

Other	
CCT [K]	3884
Chromaticity Error	0.006
Color Peak	583.36
Color Peak Value	693.5459
Color Dominant	576.9
Luminous Flux [lm]	38451.99
Purity	0.360
Radiometric	107.0012
PAR	
PPFD	
Luminous Efficacy	195.53 lm/W
Power [W]	196.654
Power Factor	0.976
Current [A]	0.8758
Voltage [V]	229.925
Duv	0.0059

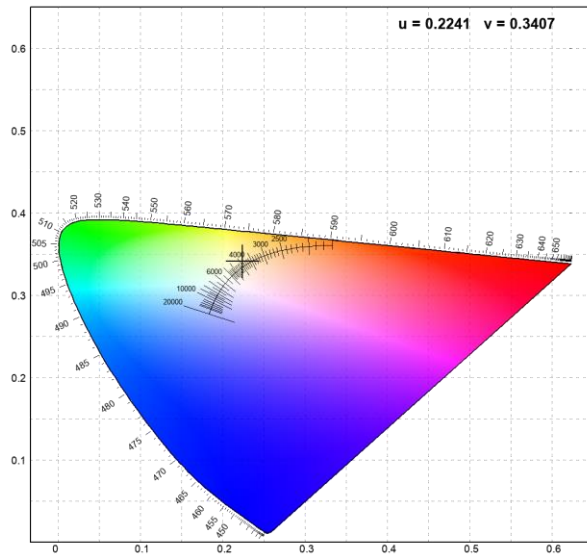
Rendering Indices	
Ra	71.1
R1	67.0
R2	78.1
R3	87.7
R4	69.6
R5	66.5
R6	69.2
R7	81.6
R8	49.2
R9	-38.2
R10	48.5
R11	64.4
R12	38.1
R13	68.9
R14	93.0

Metamerism Indices	
Mivis	2.1
Miuv	4.3

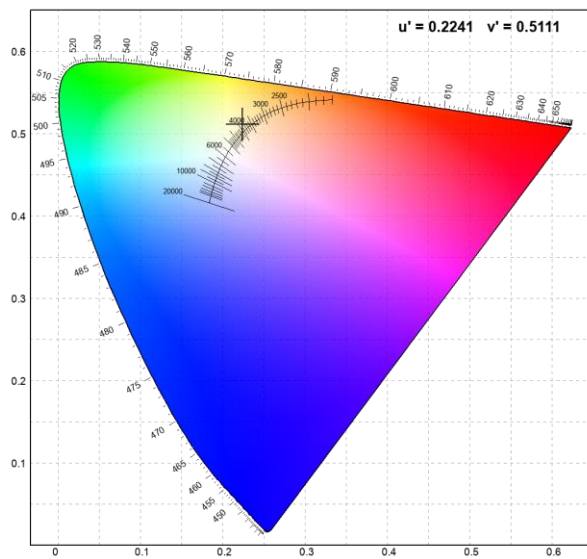
CIE 1931



CIE 1960



CIE 1976



CRI

