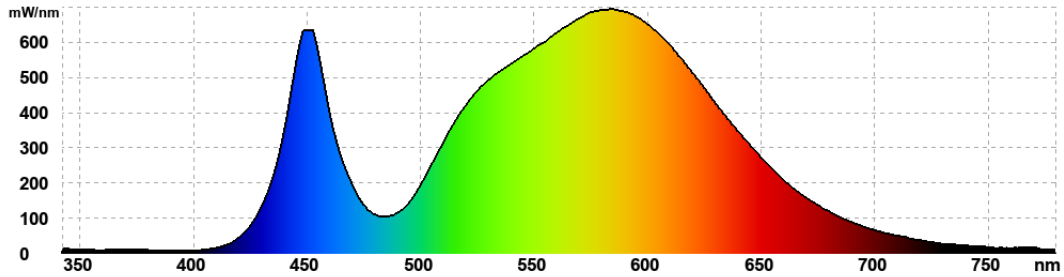


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3979_D_20240104_M_S
 Measurement time: 2024-01-04 13:31:05
 Report time: 2024-01-26
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 24.7 [C]

Client name: LED line PRIME
 Model name: Oprawa HighBay PHANTOM 190 200W 4000K 38000lm 1-10V 120°
 Item No: 203204
 Serial No.: 44509
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3863
y	0.3919
u'	0.2229
v'	0.509
L	100
a	6.09
b	39.21
X	37930.1
Y	38484.28
Z	21774.67

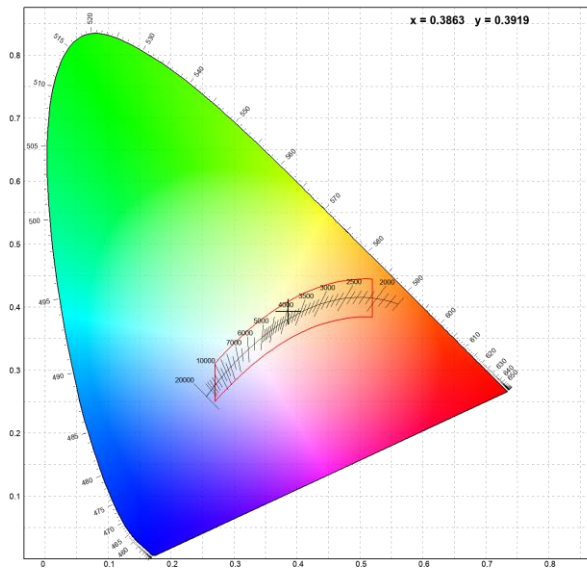
CIE 1964 10° observer	
x	0.3947
y	0.3836
u'	0.2317
v'	0.5067
L	100
a	13.85
b	37.28
X	41570.86
Y	40396.51
Z	23345.27

Other	
CCT [K]	3956
Chromaticity Error	0.005
Color Peak	583.36
Color Peak Value	691.0287
Color Dominant	576.8
Luminous Flux [lm]	38484.28
Purity	0.337
Radiometric	107.8903
PAR	
PPFD	
Luminous Efficacy	193.27 lm/W
Power [W]	199.117
Power Factor	0.977
Current [A]	0.8852
Voltage [V]	230.058
Duv	0.0053

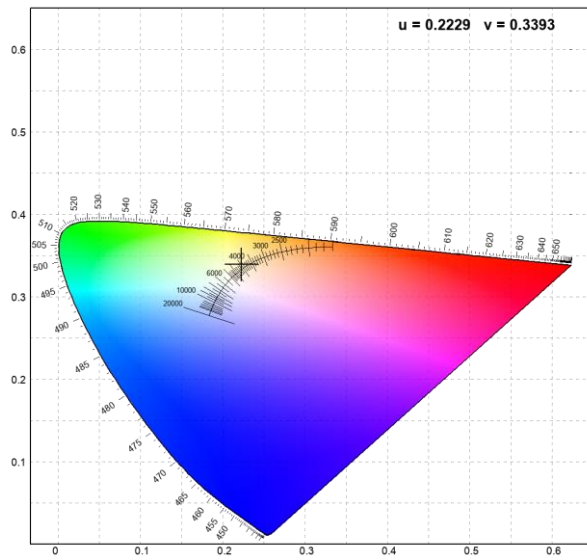
Rendering Indices	
Ra	71.4
R1	67.3
R2	78.4
R3	87.8
R4	69.7
R5	66.9
R6	69.5
R7	81.7
R8	49.8
R9	-37.2
R10	49.1
R11	64.5
R12	38.8
R13	69.2
R14	93.0

Metamerism Indices	
Mivis	2.1
Miuv	4.3

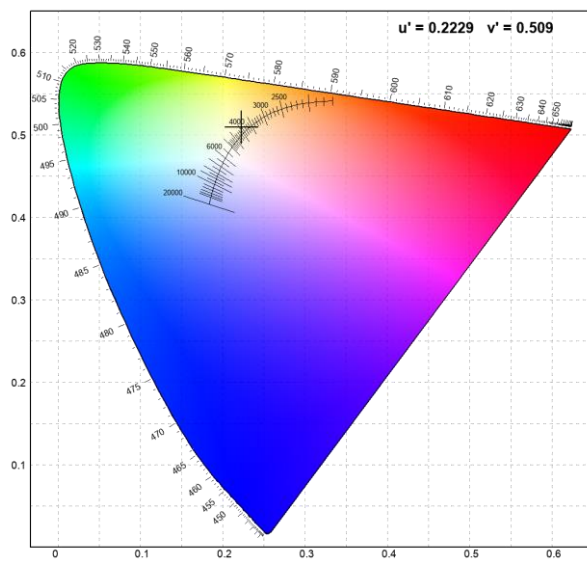
CIE 1931



CIE 1960



CIE 1976



CRI

