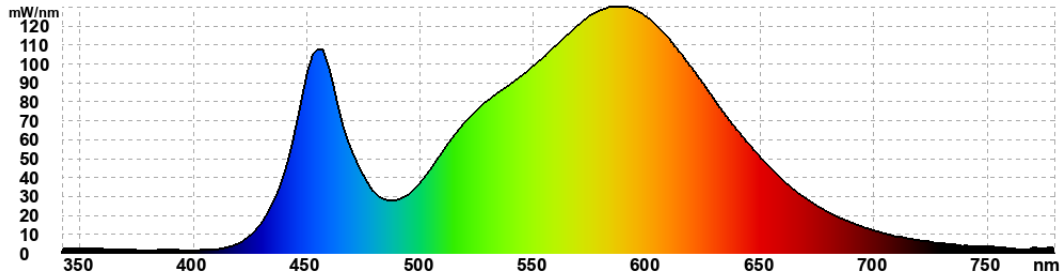


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3863_D_20231122_M_S
 Measurement time: 2023-11-22 13:32:25
 Report time: 2024-06-06
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 22.5 [C]

Client name: LED line PRIME
 Model name: Floodlight 50W CCT 7000lm 120°
 Item No: 202757
 Serial No.: 34807
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3933
y	0.3901
u'	0.2281
v'	0.5092
L	100
a	9.9
b	40.23
X	6970.35
Y	6914.86
Z	3838.39

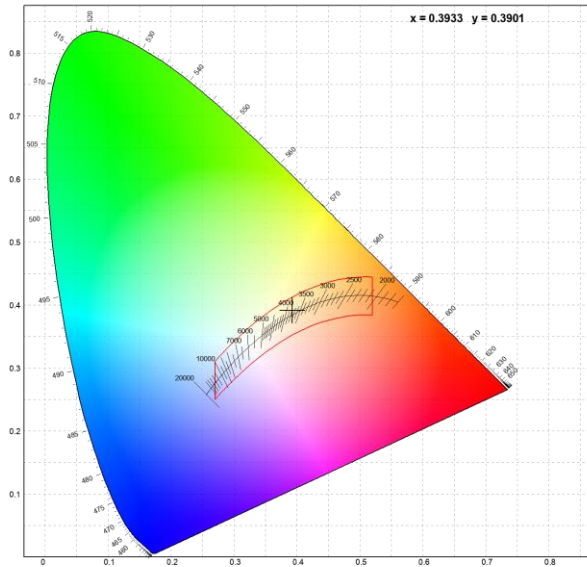
CIE 1964 10° observer	
x	0.4015
y	0.3846
u'	0.2358
v'	0.5081
L	100
a	16.31
b	39.36
X	7605.84
Y	7285.68
Z	4050.75

Other	
CCT [K]	3772
Chromaticity Error	0.004
Color Peak	585.32
Color Peak Value	129.8442
Color Dominant	578.7
Luminous Flux [lm]	6914.86
Purity	0.352
Radiometric	19.6359
PAR	
PPFD	
Luminous Efficacy	145.17 lm/W
Power [W]	47.6332
Power Factor	0.952
Current [A]	0.2175
Voltage [V]	229.97
Duv	0.0026

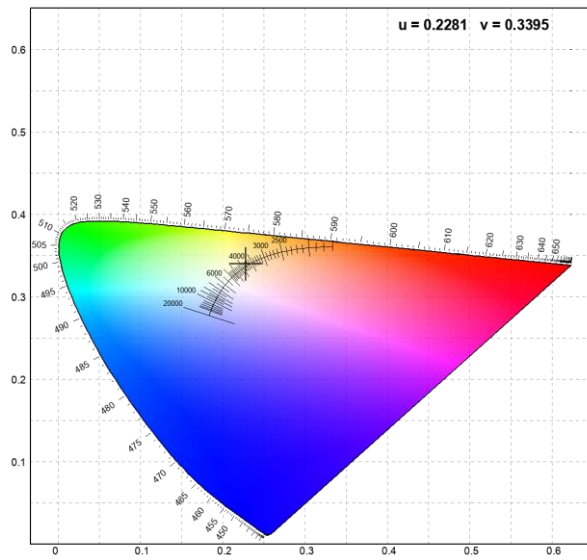
Rendering Indices	
Ra	73.5
R1	69.5
R2	83.3
R3	93.2
R4	68.6
R5	69.1
R6	76.1
R7	80.1
R8	47.7
R9	-34.1
R10	60.2
R11	63.3
R12	46.5
R13	72.7
R14	96.3

Metamerism Indices	
Mivis	2.5
Miuv	3.8

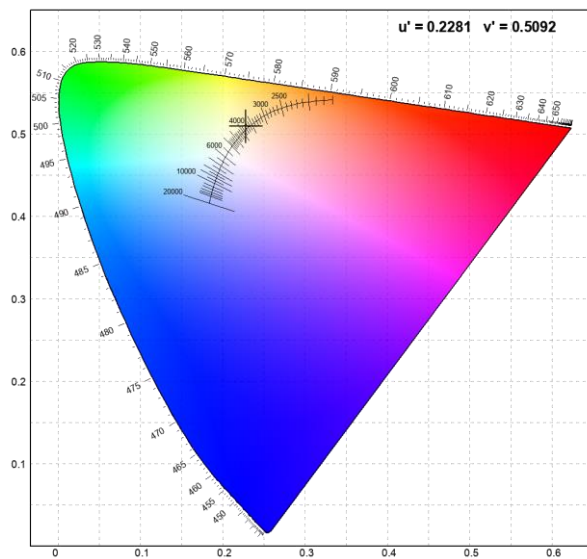
CIE 1931



CIE 1960



CIE 1976



CRI

