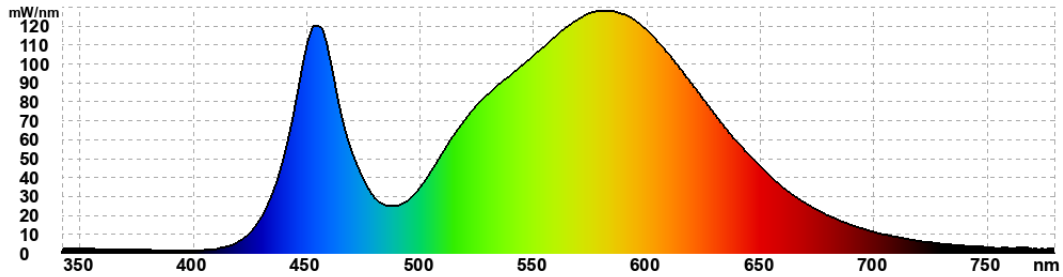


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3883_D_20231129_M_S
 Measurement time: 2023-11-29 10:51:51
 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 7000lm T2
 Item No: 202443
 Serial No.: 34807
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3809
y	0.3847
u'	0.2222
v'	0.5051
L	100
a	6.84
b	35.19
X	6854.28
Y	6923.61
Z	4218.69

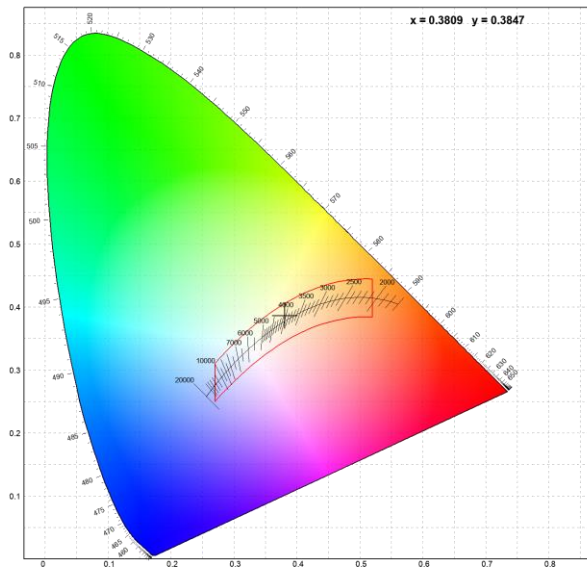
CIE 1964 10° observer	
x	0.3893
y	0.3783
u'	0.2303
v'	0.5036
L	100
a	13.85
b	33.95
X	7506.36
Y	7294.06
Z	4479.32

Other	
CCT [K]	4046
Chromaticity Error	0.005
Color Peak	581.39
Color Peak Value	127.5326
Color Dominant	577.1
Luminous Flux [lm]	6923.61
Purity	0.298
Radiometric	19.54
PAR	
PPFD	
Luminous Efficacy	144.48 lm/W
Power [W]	47.9222
Power Factor	0.949
Current [A]	0.2194
Voltage [V]	229.97
Duv	0.0036

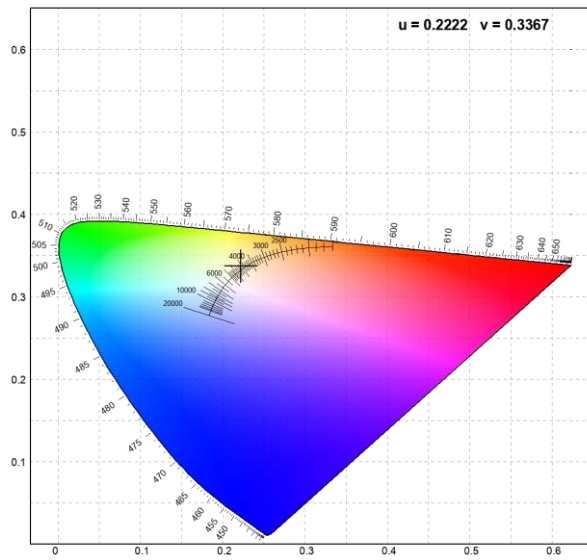
Rendering Indices	
Ra	71.0
R1	66.4
R2	80.3
R3	90.4
R4	66.2
R5	66.0
R6	71.4
R7	80.3
R8	46.6
R9	-43.1
R10	52.9
R11	59.7
R12	39.6
R13	69.4
R14	94.7

Metamerism Indices	
Mivis	2.5
Miuv	4.0

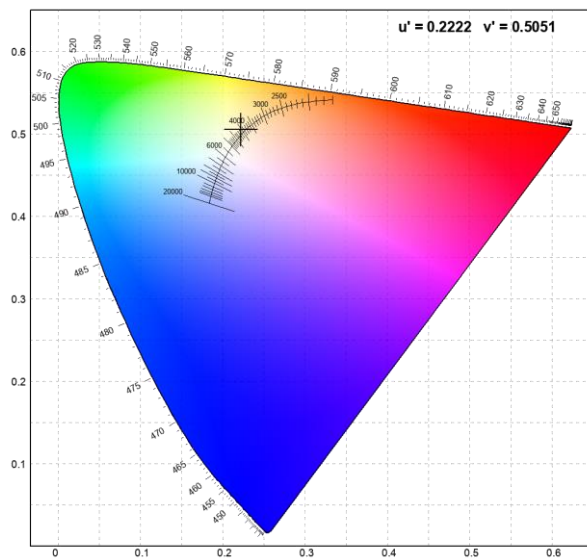
CIE 1931



CIE 1960



CIE 1976



CRI

