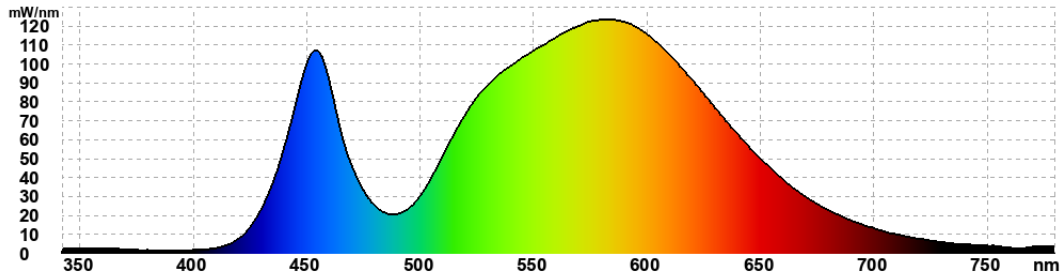


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3621\_D\_20230621\_R\_S  
 Measurement time: 2023-06-21 13:05:34  
 Report time: 2024-06-06  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 25.7 [C]

Client name: LED line PRIME  
 Model name: Floodlight 50W 7000lm 90°  
 Item No: 200319  
 Serial No.: 52212  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3852
y	0.3914
u'	0.2224
v'	0.5086
L	100
a	5.84
b	38.72
X	6802.2
Y	6911.82
Z	3946.83

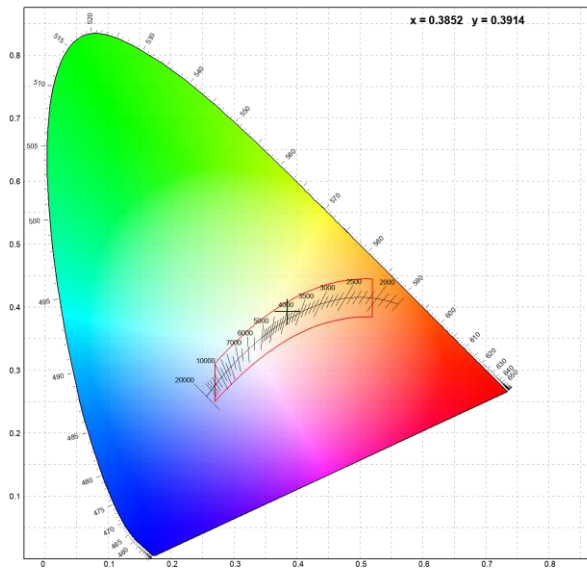
CIE 1964 10° observer	
x	0.3939
y	0.3837
u'	0.2311
v'	0.5066
L	100
a	13.42
b	37.14
X	7450.93
Y	7258.45
Z	4205.81

Other	
CCT [K]	3981
Chromaticity Error	0.006
Color Peak	581.39
Color Peak Value	122.8775
Color Dominant	576.7
Luminous Flux [lm]	6911.82
Purity	0.331
Radiometric	19.5544
PAR	
PPFD	
Luminous Efficacy	140.69 lm/W
Power [W]	49.1281
Power Factor	0.955
Current [A]	0.2236
Voltage [V]	229.925
Duv	0.0053

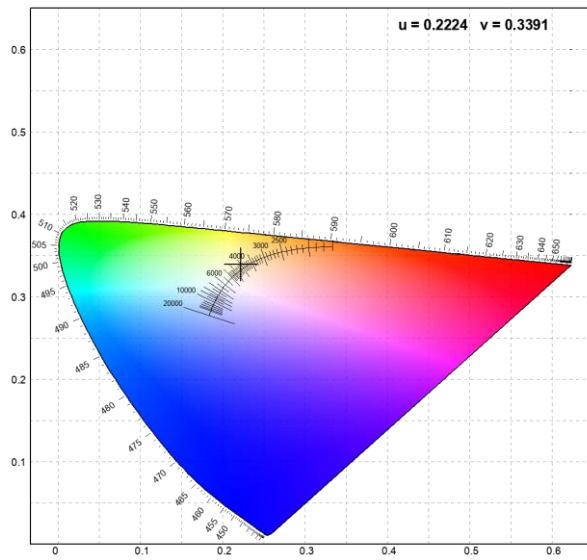
Rendering Indices	
Ra	71.4
R1	67.4
R2	79.0
R3	87.6
R4	68.5
R5	66.4
R6	69.4
R7	82.4
R8	50.6
R9	-34.7
R10	49.1
R11	61.9
R12	37.4
R13	69.5
R14	92.8

Metamerism Indices	
Mivis	2.3
Miuv	4.1

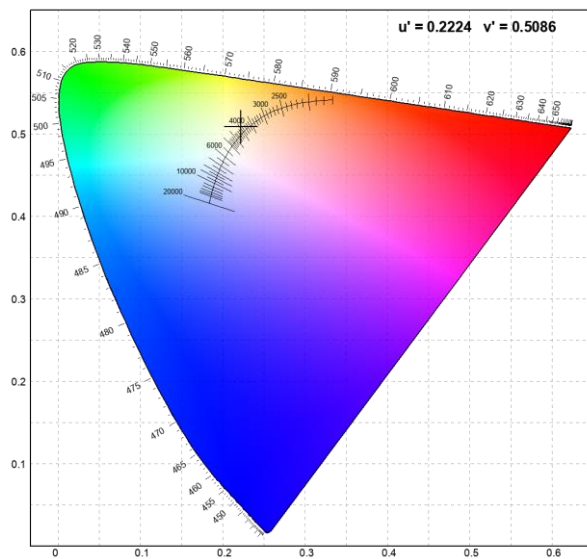
CIE 1931



CIE 1960



CIE 1976



CRI

