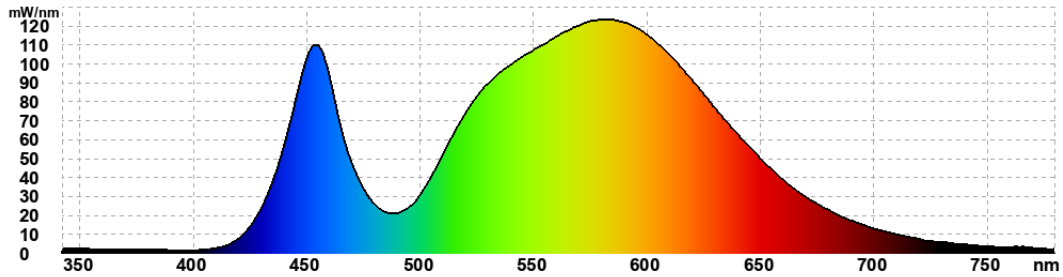


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: *B3669_D_20230619_R_S*
 Measurement time: *2023-06-19 14:09:31*
 Report time: *2024-06-06*
 Device: *GL SPHERE 2000 SPECTIS 1.0 VIS*
 Power source: *IT7321 AC ITECH*
 Ambient Temperature: *26 [C]*

Client name: *LED line PRIME*
 Model name: *Floodlight 50W 7000lm 30°*
 Item No: *200296*
 Serial No.: *52212*
 Made by: *Radosław Kośnik*

Results

CIE 1931 2° observer	
x	0.3831
y	0.3893
u'	0.2219
v'	0.5074
L	100
a	5.83
b	37.42
X	6820.79
Y	6931.21
Z	4054.1

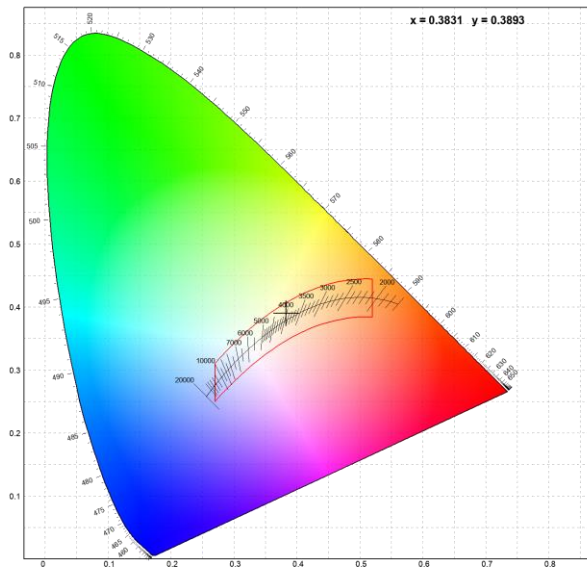
CIE 1964 10° observer	
x	0.3917
y	0.3818
u'	0.2305
v'	0.5055
L	100
a	13.31
b	35.85
X	7471.96
Y	7283.54
Z	4320.92

Other	
CCT [K]	4020
Chromaticity Error	0.005
Color Peak	581.39
Color Peak Value	122.9149
Color Dominant	576.6
Luminous Flux [lm]	6931.21
Purity	0.318
Radiometric	19.6585
PAR	
PPFD	
Luminous Efficacy	141.1 lm/W
Power [W]	49.1243
Power Factor	0.956
Current [A]	0.2233
Voltage [V]	230.091
Duv	0.005

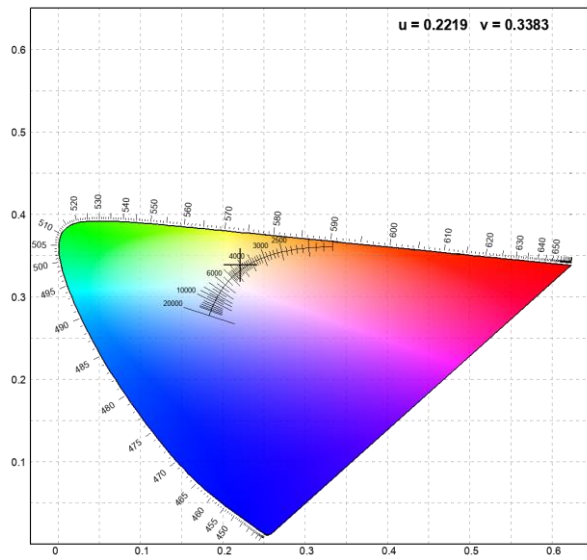
Rendering Indices	
Ra	71.7
R1	67.7
R2	79.2
R3	87.6
R4	68.8
R5	66.8
R6	69.7
R7	82.5
R8	51.1
R9	-33.5
R10	49.5
R11	62.2
R12	37.9
R13	69.9
R14	92.8

Metamerism Indices	
Mivis	2.3
Miuv	4.1

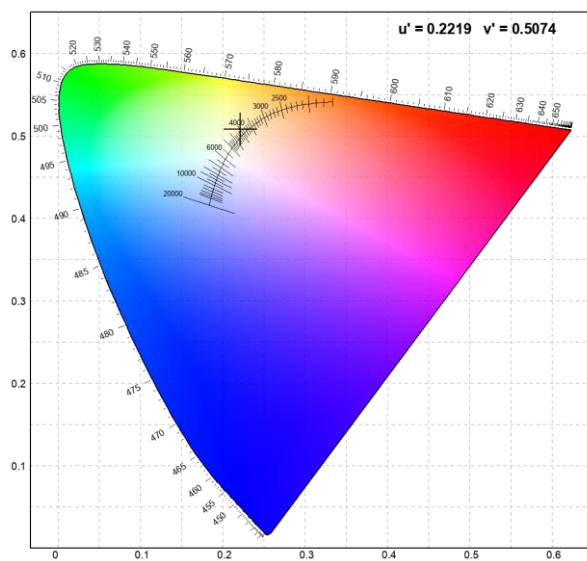
CIE 1931



CIE 1960



CIE 1976



CRI

