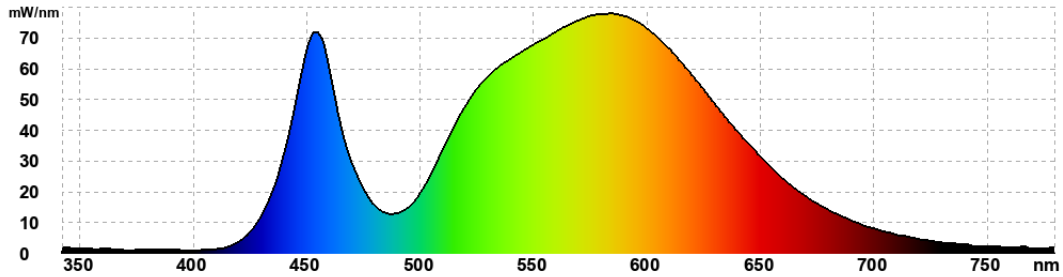


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3625_D_20230622_R_S
 Measurement time: 2023-06-22 13:59:55
 Report time: 2024-06-06
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 25.4 [C]

Client name: LED line PRIME
 Model name: Floodlight 30W 4200lm T3
 Item No: 202559
 Serial No.: 52212
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3843
y	0.3926
u'	0.2214
v'	0.5089
L	100.00
a	4.90
b	38.97
X	4296.87
Y	4390.39
Z	2494.90

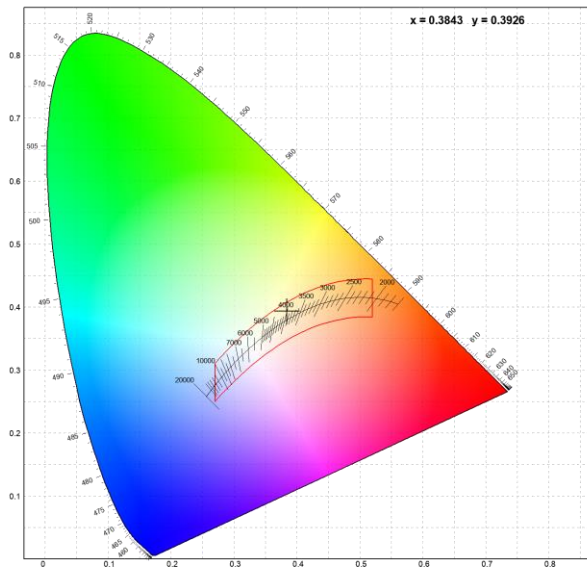
CIE 1964 10° observer	
x	0.3932
y	0.3852
u'	0.2301
v'	0.5071
L	100.00
a	12.45
b	37.53
X	4707.43
Y	4611.87
Z	2652.88

Other	
CCT [K]	4013
Chromaticity Error	0.006
Color Peak	583.36
Color Peak Value	77.58
Color Dominant	576.2
Luminous Flux [lm]	4390.39
Purity	0.332
Radiometric	12.3558
PAR	
PPFD	
Luminous Efficacy	140.7727 lm/W
Power [W]	31.1878
Power Factor	0.902
Current [A]	0.1503
Voltage [V]	229.992
Duv	0.0061

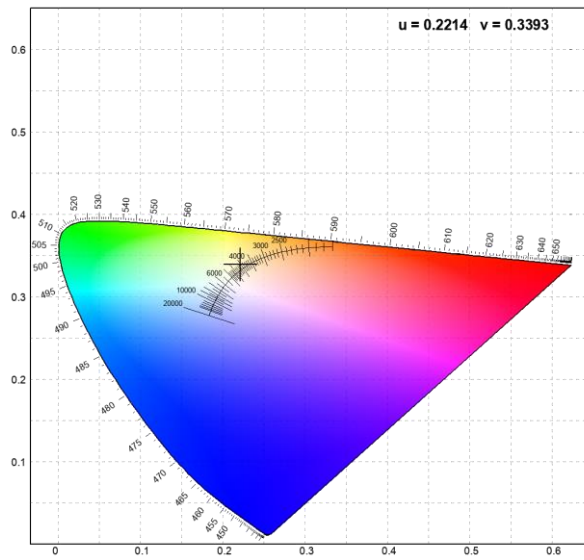
Rendering Indices	
Ra	71.7
R1	67.7
R2	79.1
R3	87.8
R4	68.9
R5	66.6
R6	69.7
R7	82.8
R8	50.9
R9	-34.5
R10	49.5
R11	62.6
R12	36.3
R13	69.8
R14	92.9

Metamerism Indices	
Mivis	2.4
Miuv	4.0

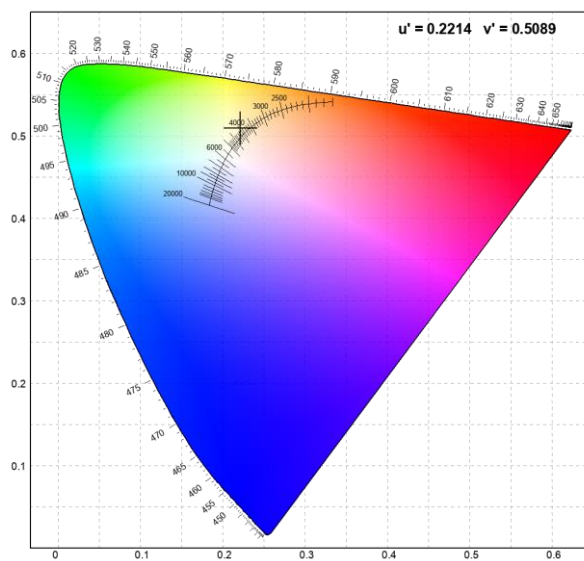
CIE 1931



CIE 1960



CIE 1976



CRI

