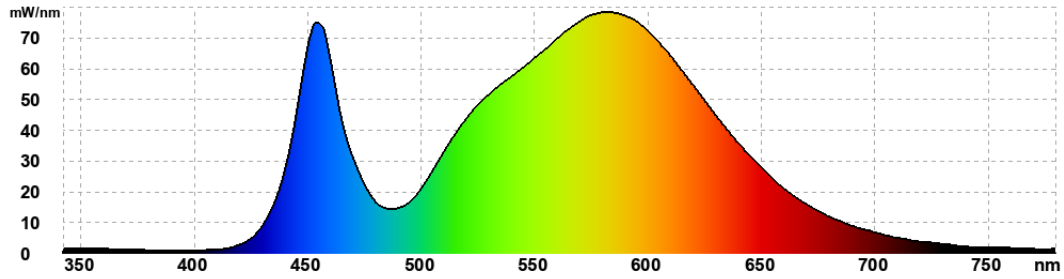


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3886_D_20231129_M_S
 Measurement time: 2023-11-29 12:33:34
 Report time: 2024-06-06
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 22.8 [C]

Client name: LED line PRIME
 Model name: Floodlight 30W 4200lm 120°
 Item No: 200203
 Serial No.: 34807
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3838
y	0.3892
u'	0.2224
v'	0.5074
L	100.00
a	6.20
b	37.57
X	4167.26
Y	4225.34
Z	2464.51

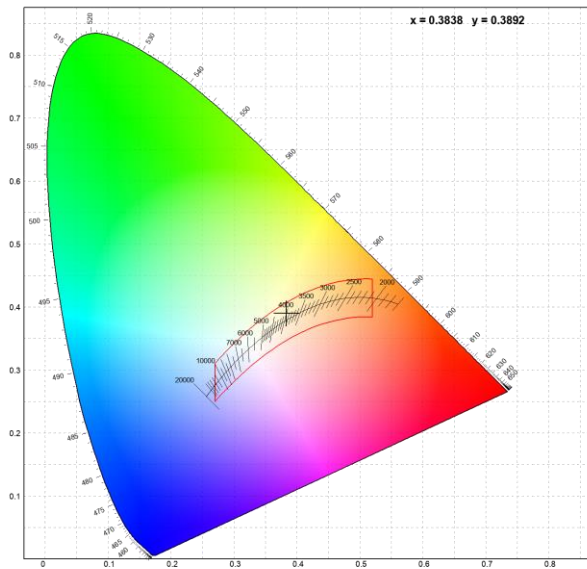
CIE 1964 10° observer	
x	0.3926
y	0.3826
u'	0.2308
v'	0.5060
L	100.00
a	13.37
b	36.40
X	4563.58
Y	4447.16
Z	2611.80

Other	
CCT [K]	4000
Chromaticity Error	0.005
Color Peak	581.38
Color Peak Value	78.02
Color Dominant	576.8
Luminous Flux [lm]	4225.34
Purity	0.320
Radiometric	11.8027
PAR	
PPFD	
Luminous Efficacy	147.8467 lm/W
Power [W]	28.5792
Power Factor	0.907
Current [A]	0.137
Voltage [V]	230.003
Duv	0.0047

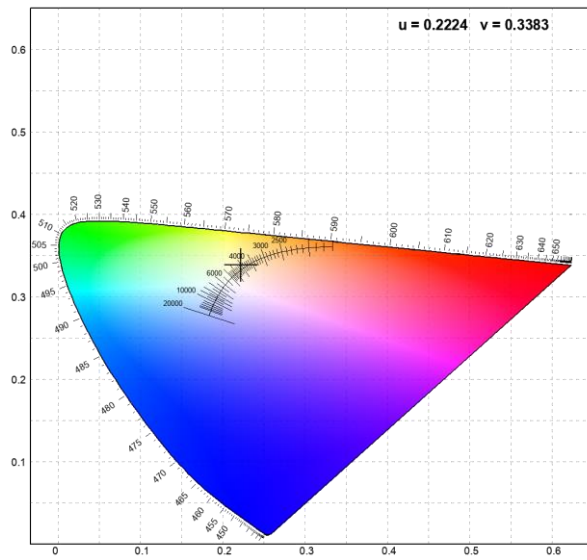
Rendering Indices	
Ra	70.7
R1	66.0
R2	80.0
R3	90.6
R4	66.1
R5	65.5
R6	71.1
R7	80.3
R8	45.9
R9	-45.0
R10	52.4
R11	59.8
R12	37.7
R13	69.0
R14	94.8

Metamerism Indices	
Mivis	2.6
Miuv	3.9

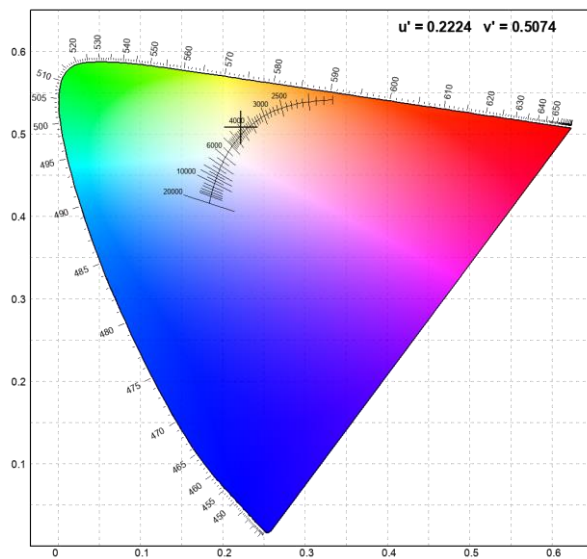
CIE 1931



CIE 1960



CIE 1976



CRI

