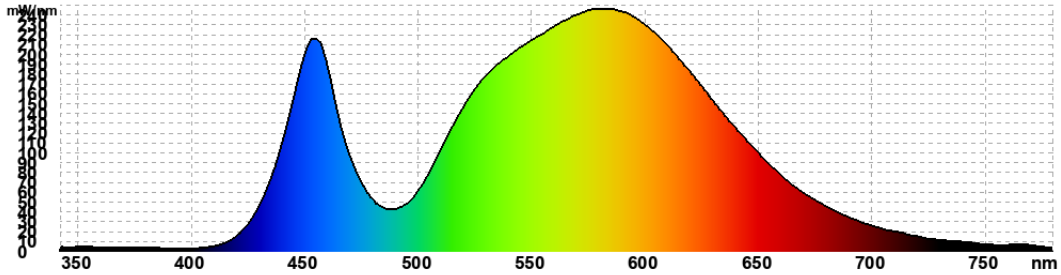


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3616_D_20230418_R_S
 Measurement time: 2023-04-18 13:31:30
 Report time: 2024-06-06
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 25.9 [C]

Client name: LED line PRIME
 Model name: Floodlight 100W 14000lm 90°
 Item No: 200340
 Serial No.: 52212
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3837
y	0.3902
u'	0.2219
v'	0.5079
L	100
a	5.67
b	37.94
X	13591.52
Y	13824.26
Z	8008.47

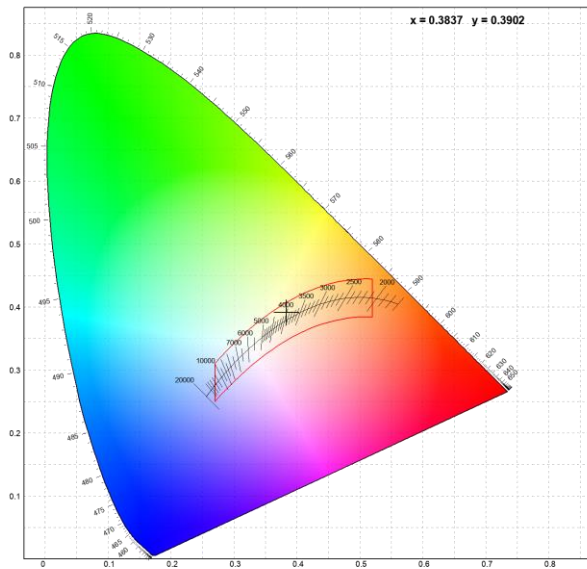
CIE 1964 10° observer	
x	0.3924
y	0.3829
u'	0.2305
v'	0.506
L	100
a	13.15
b	36.44
X	14888.04
Y	14526.69
Z	8526.07

Other	
CCT [K]	4011
Chromaticity Error	0.006
Color Peak	581.39
Color Peak Value	245.3139
Color Dominant	576.5
Luminous Flux [lm]	13824.26
Purity	0.323
Radiometric	39.1587
PAR	
PPFD	
Luminous Efficacy	145.18 lm/W
Power [W]	95.2237
Power Factor	0.977
Current [A]	0.42376
Voltage [V]	230.003
Duv	0.0053

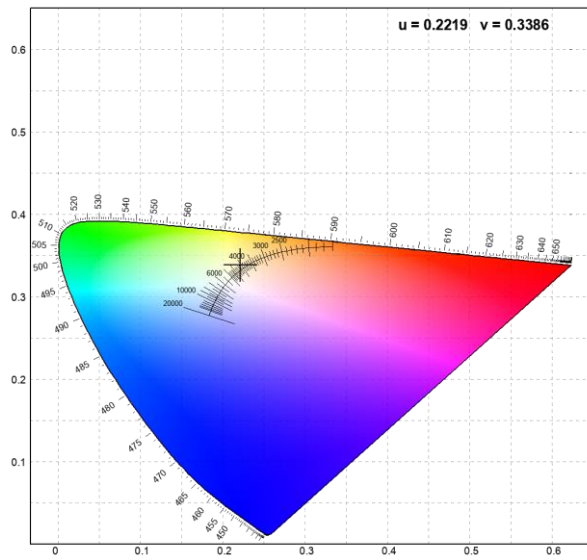
Rendering Indices	
Ra	71.6
R1	67.5
R2	79.2
R3	87.8
R4	68.5
R5	66.6
R6	69.8
R7	82.5
R8	50.8
R9	-34.2
R10	49.6
R11	61.8
R12	37.8
R13	69.8
R14	92.9

Metamerism Indices	
Mivis	2.3
Miuv	4.1

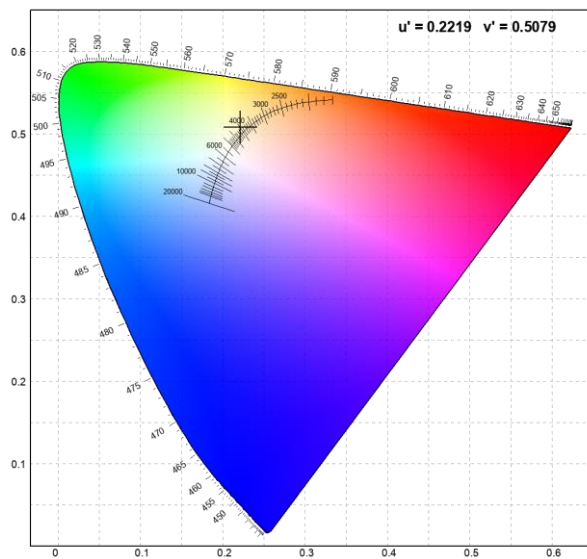
CIE 1931



CIE 1960



CIE 1976



CRI

