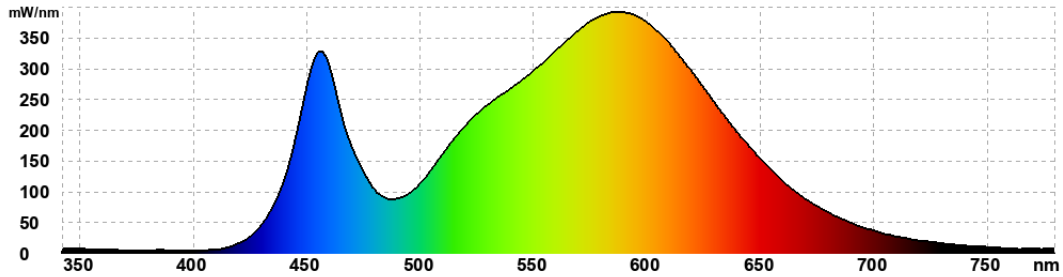


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3867\_D\_20231122\_M\_S  
 Measurement time: 2023-11-22 14:52:11  
 Report time: 2024-06-06  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 23.4 [C]

Client name: LED line PRIME  
 Model name: Floodlight 150W CCT 21000lm 120°  
 Item No: 202788  
 Serial No.: 34807  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3931
y	0.3897
u'	0.2282
v'	0.5090
L	100.00
a	10.01
b	40.01
X	20960.12
Y	20779.64
Z	11583.16

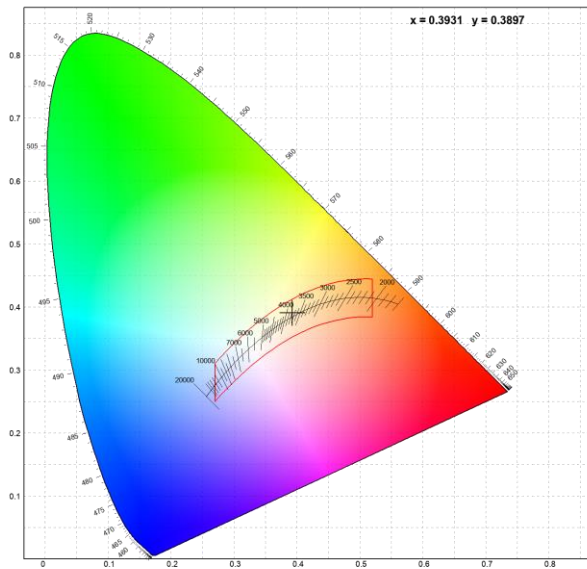
CIE 1964 10° observer	
x	0.4013
y	0.3846
u'	0.2356
v'	0.5081
L	100.00
a	16.22
b	39.30
X	22861.32
Y	21910.63
Z	12196.86

Other	
CCT [K]	3774
Chromaticity Error	0.004
Color Peak	587.28
Color Peak Value	390.20
Color Dominant	578.8
Luminous Flux [lm]	20779.64
Purity	0.349
Radiometric	59.1804
PAR	
PPFD	
Luminous Efficacy	145.5187 lm/W
Power [W]	142.797
Power Factor	0.955
Current [A]	0.65026
Voltage [V]	229.948
Duv	0.0024

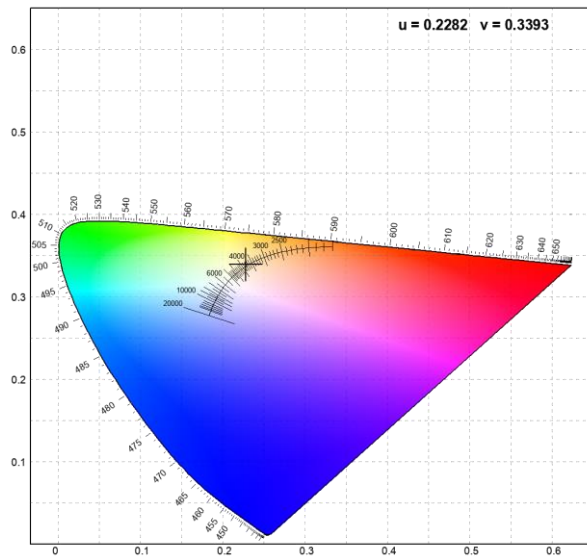
Rendering Indices	
Ra	73.9
R1	70.0
R2	84.0
R3	93.5
R4	68.6
R5	69.6
R6	77.0
R7	80.1
R8	48.0
R9	-32.6
R10	61.7
R11	63.3
R12	47.4
R13	73.3
R14	96.6

Metamerism Indices	
Mivis	2.6
Miuv	3.8

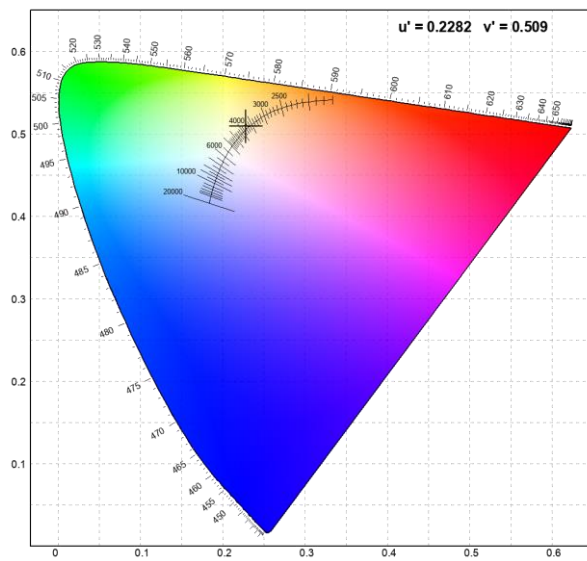
CIE 1931



CIE 1960



CIE 1976



CRI

