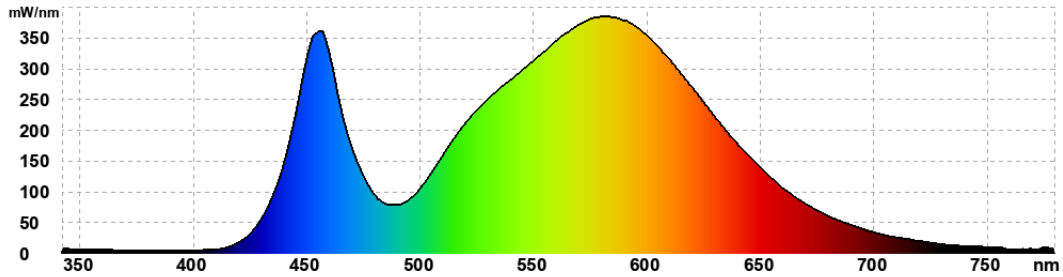


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3873\_D\_20231123\_M\_S  
 Measurement time: 2023-11-23 09:11:53  
 Report time: 2024-06-06  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 21.5 [C]

Client name: LED line PRIME  
 Model name: Floodlight 150W 4000K 21000lm 120°  
 Item No: 200647  
 Serial No.: 34807  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3809
y	0.3845
u'	0.2224
v'	0.505
L	100
a	6.97
b	35.1
X	20593.53
Y	20785.98
Z	12686.42

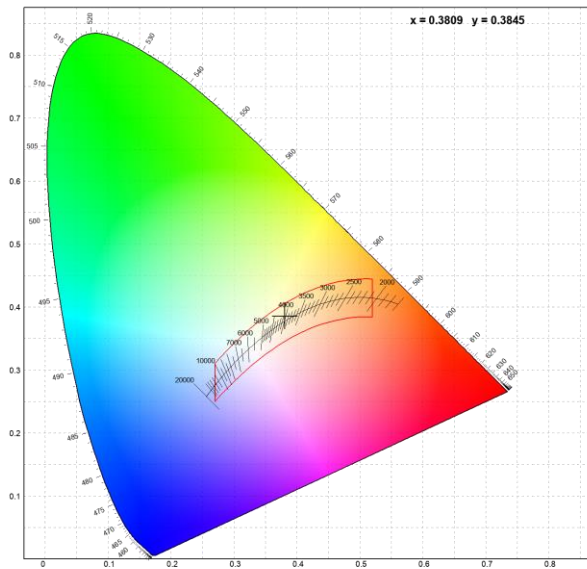
CIE 1964 10° observer	
x	0.3894
y	0.3785
u'	0.2303
v'	0.5037
L	100
a	13.8
b	34.01
X	22542.56
Y	21911.43
Z	13441.24

Other	
CCT [K]	4043
Chromaticity Error	0.005
Color Peak	581.39
Color Peak Value	382.8674
Color Dominant	577.2
Luminous Flux [lm]	20785.98
Purity	0.298
Radiometric	58.7647
PAR	
PPFD	
Luminous Efficacy	139.05 lm/W
Power [W]	149.491
Power Factor	0.956
Current [A]	0.6802
Voltage [V]	230.025
Duv	0.0034

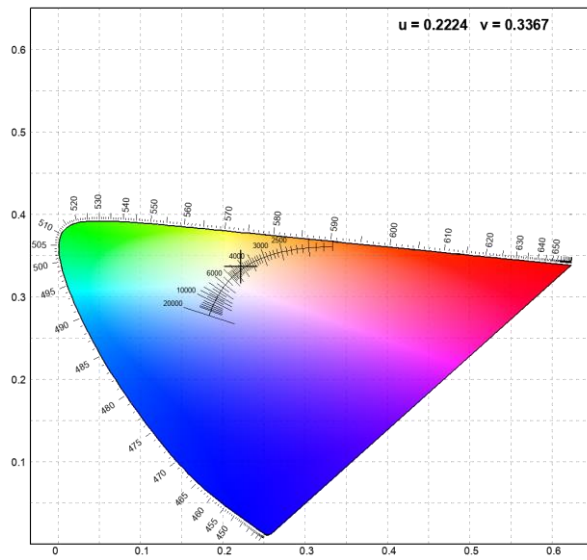
Rendering Indices	
Ra	71.3
R1	66.8
R2	80.9
R3	90.9
R4	66.2
R5	66.4
R6	72.1
R7	80.4
R8	47.0
R9	-41.4
R10	54.1
R11	59.6
R12	40.4
R13	69.9
R14	94.9

Metamerism Indices	
Mivis	2.5
Miuv	4.0

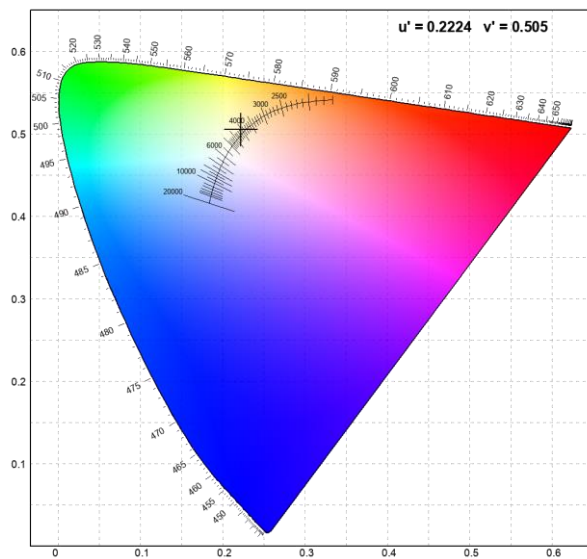
CIE 1931



CIE 1960



CIE 1976



CRI

