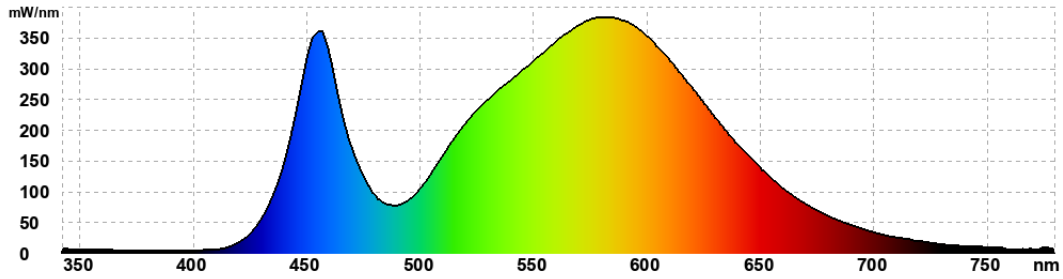


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: *Bx_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 90°*
 Item No: *202610*
 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	20550.5
Y	20742.55
Z	12659.92

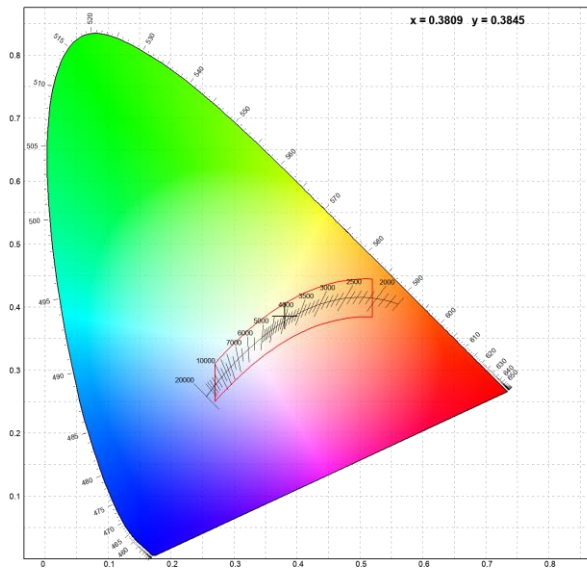
CIE 1964 10° observer	
x	0.3894
y	0.3785
u'	0.2303
v'	0.5037
L	100
a	13.8
b	34.01
X	22495.46
Y	21865.65
Z	13413.16

Other	
CCT [K]	4043
Chromaticity Error	0.005
Color Peak	581.39
Color Peak Value	382.0675
Color Dominant	577.2
Luminous Flux [lm]	20742.55
Purity	0.298
Radiometric	58.6419
PAR	
PPFD	
Luminous Efficacy	138.75 lm/W
Power [W]	149.491
Power Factor	0.956
Current [A]	0.6802
Voltage [V]	230.025
Duv	0.0034

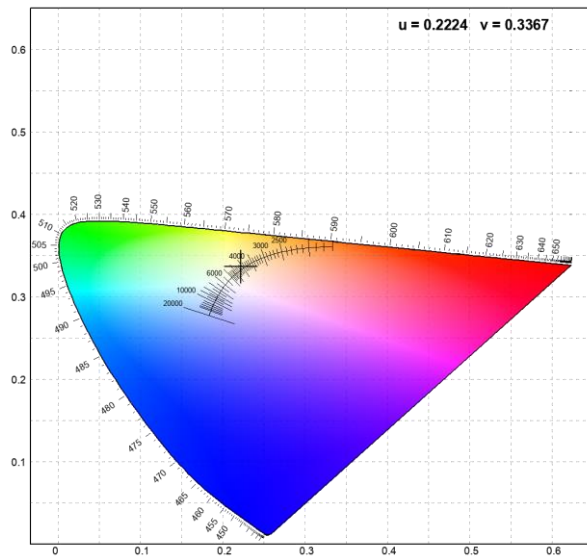
Rendering Indices	
Ra	71.3
R1	66.8
R2	80.9
R3	90.9
R4	66.2
R5	66.4
R6	72.1
R7	80.4
R8	47.0
R9	-41.4
R10	54.1
R11	59.6
R12	40.4
R13	69.9
R14	94.9

Metamerism Indices	
Mivis	2.5
Miuv	4.0

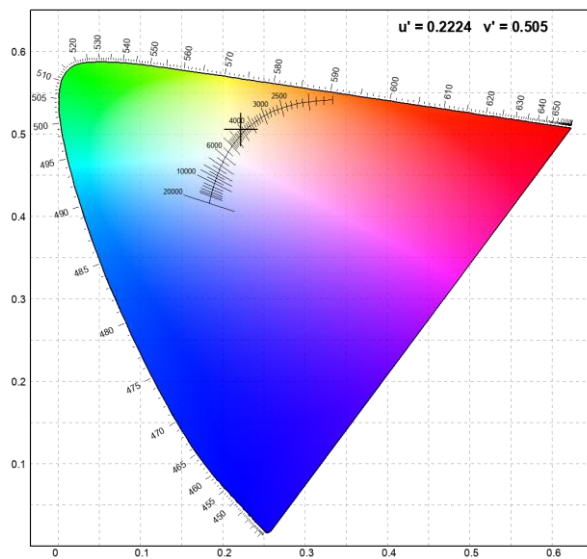
CIE 1931



CIE 1960



CIE 1976



CRI

