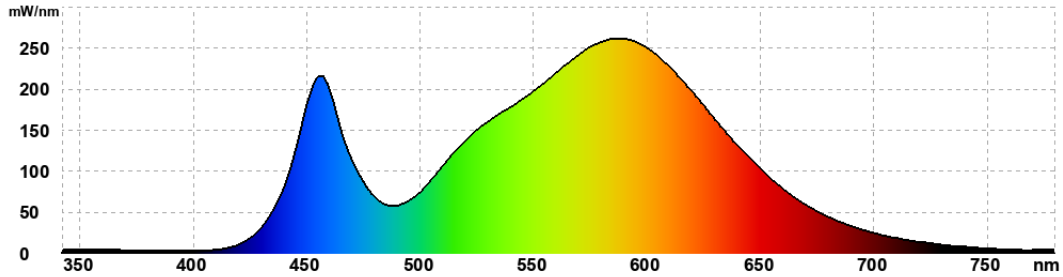


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3862_D_20231122_M_S
 Measurement time: 2023-11-22 09:03:16
 Report time: 2024-06-06
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 21.3 [C]

Client name: LED line PRIME
 Model name: Floodlight 100W CCT 14000lm 120°
 Item No: 202764
 Serial No.: 34807
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3938
y	0.3898
u'	0.2286
v'	0.5092
L	100
a	10.25
b	40.24
X	13973.46
Y	13833.89
Z	7678.35

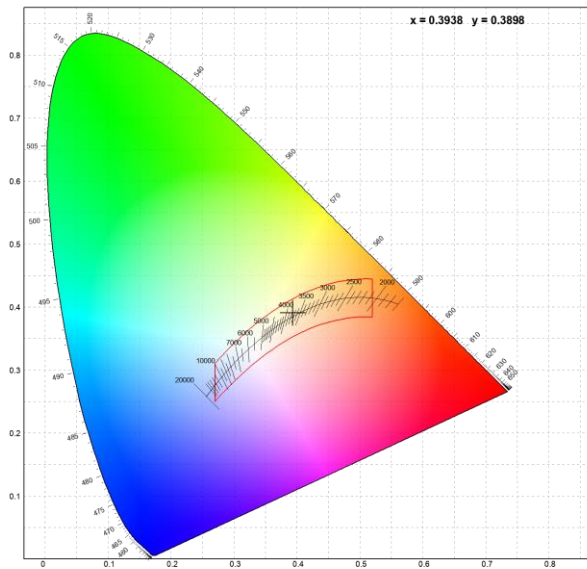
CIE 1964 10° observer	
x	0.402
y	0.3846
u'	0.2361
v'	0.5082
L	100
a	16.5
b	39.49
X	15240.03
Y	14582.13
Z	8088.43

Other	
CCT [K]	3757
Chromaticity Error	0.004
Color Peak	585.32
Color Peak Value	259.9561
Color Dominant	578.9
Luminous Flux [lm]	13833.89
Purity	0.352
Radiometric	39.3235
PAR	
PPFD	
Luminous Efficacy	145.38 lm/W
Power [W]	95.1539
Power Factor	0.977
Current [A]	0.42351
Voltage [V]	229.97
Duv	0.0023

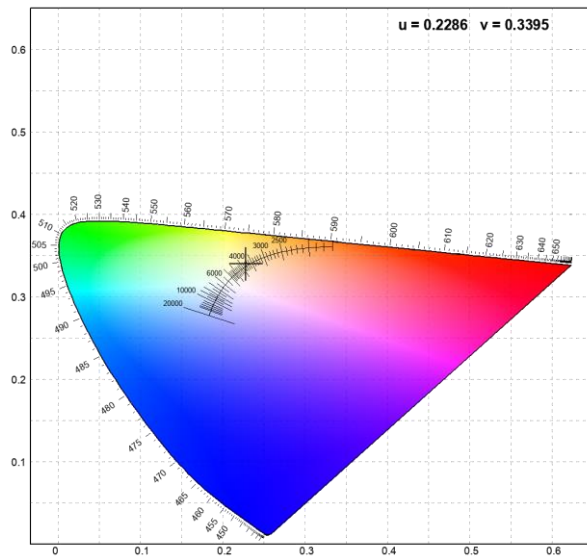
Rendering Indices	
Ra	73.7
R1	69.9
R2	83.9
R3	93.5
R4	68.5
R5	69.4
R6	76.8
R7	80.0
R8	47.9
R9	-32.8
R10	61.4
R11	63.0
R12	47.4
R13	73.1
R14	96.5

Metamerism Indices	
Mivis	2.6
Miuv	3.8

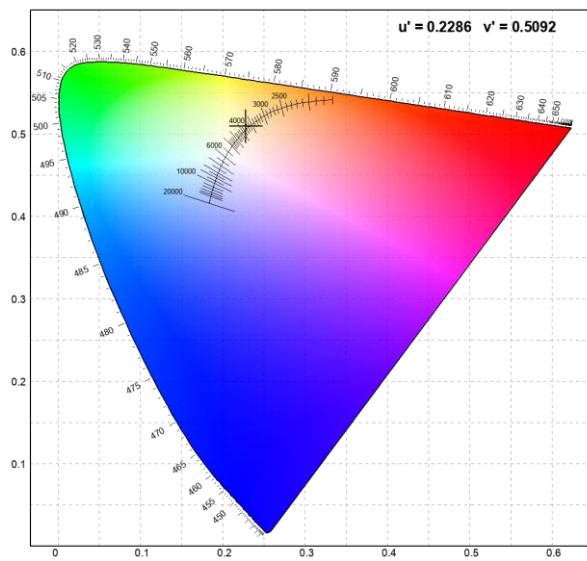
CIE 1931



CIE 1960



CIE 1976



CRI

