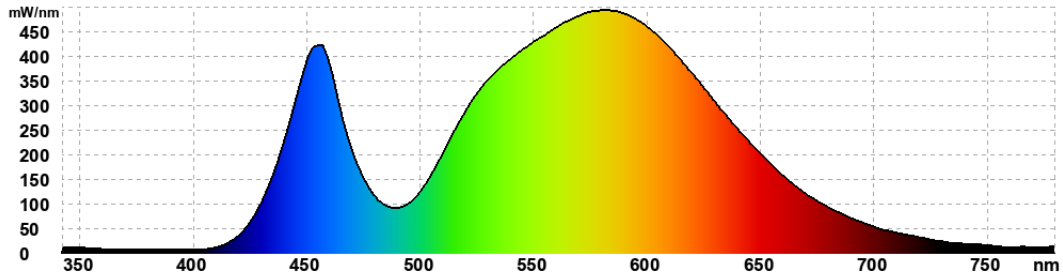


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3670_D_20230627_R_S
 Measurement time: 2023-06-27 14:57:31
 Report time: 2024-06-06
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 26.9 [C]

Client name: LED line PRIME
 Model name: Floodlight 200W 28000lm 30°
 Item No: 200357
 Serial No.: 52212
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3824
y	0.3875
u'	0.2222
v'	0.5065
L	100
a	6.31
b	36.58
X	27299.67
Y	27662.09
Z	16432.87

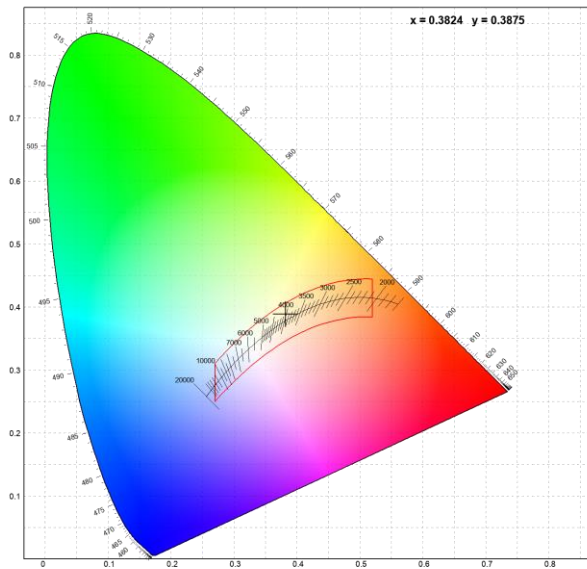
CIE 1964 10° observer	
x	0.3909
y	0.3804
u'	0.2305
v'	0.5047
L	100
a	13.57
b	35.12
X	29893.29
Y	29095.45
Z	17492.96

Other	
CCT [K]	4025
Chromaticity Error	0.005
Color Peak	581.39
Color Peak Value	491.9356
Color Dominant	576.8
Luminous Flux [lm]	27662.09
Purity	0.311
Radiometric	79.1789
PAR	
PPFD	
Luminous Efficacy	141.97 lm/W
Power [W]	194.851
Power Factor	0.976
Current [A]	0.8672
Voltage [V]	230.08
Duv	0.0044

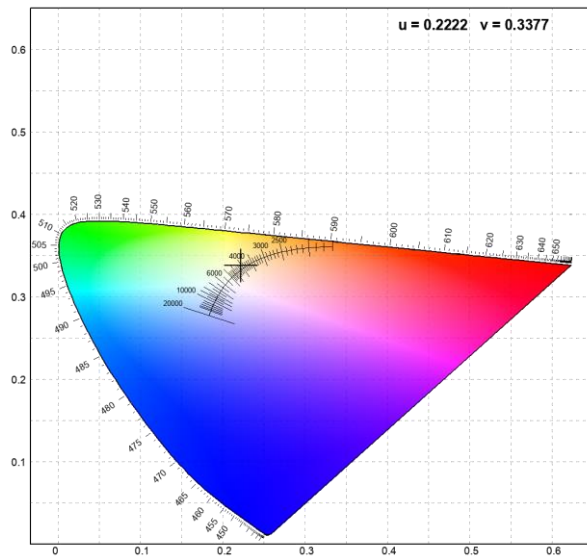
Rendering Indices	
Ra	72.0
R1	68.0
R2	79.8
R3	88.2
R4	68.5
R5	67.1
R6	70.5
R7	82.5
R8	51.3
R9	-32.1
R10	50.8
R11	61.6
R12	39.6
R13	70.3
R14	93.1

Metamerism Indices	
Mivis	2.3
Miuv	4.0

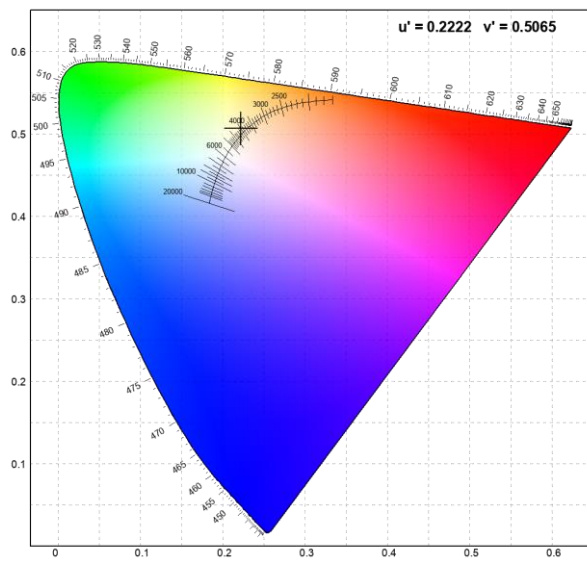
CIE 1931



CIE 1960



CIE 1976



CRI

