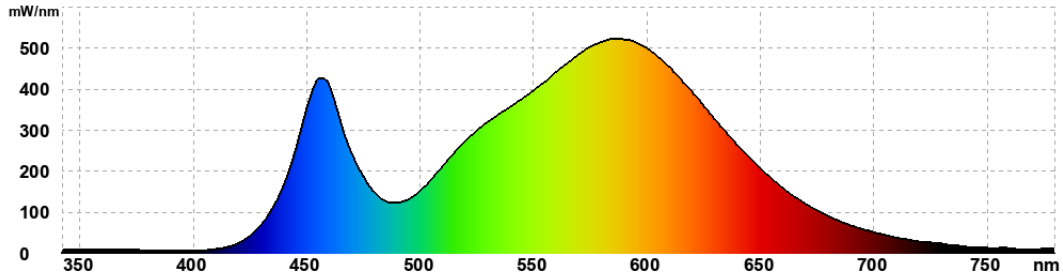


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3869_D_20231122_M_S
 Measurement time: 2023-11-22 10:03:04
 Report time: 2024-06-06
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 22.7 [C]

Client name: LED line PRIME
 Model name: Floodlight 200W CCT 28000lm 120°
 Item No: 202801
 Serial No.: 34807
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3919
y	0.3879
u'	0.2282
v'	0.5081
L	100
a	10.29
b	39.02
X	28004.71
Y	27717.49
Z	15737.74

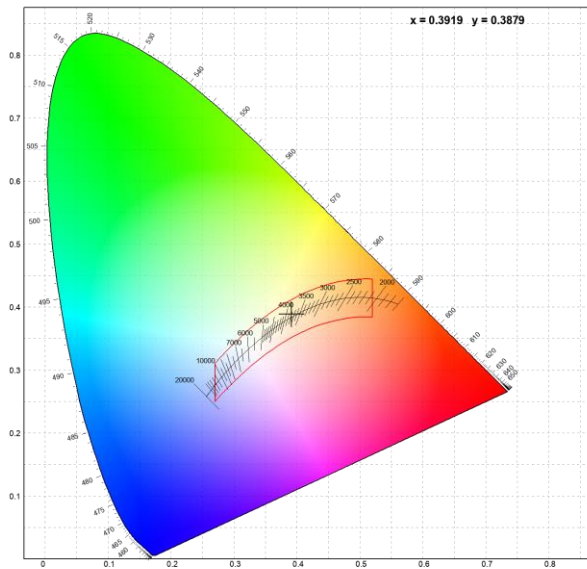
CIE 1964 10° observer	
x	0.4
y	0.383
u'	0.2354
v'	0.5072
L	100
a	16.38
b	38.33
X	30541.31
Y	29243.7
Z	16576.37

Other	
CCT [K]	3788
Chromaticity Error	0.004
Color Peak	585.32
Color Peak Value	519.3826
Color Dominant	579.0
Luminous Flux [lm]	27717.49
Purity	0.340
Radiometric	79.4459
PAR	
PPFD	
Luminous Efficacy	145.73 lm/W
Power [W]	190.203
Power Factor	0.971
Current [A]	0.85158
Voltage [V]	230.025
Duv	0.002

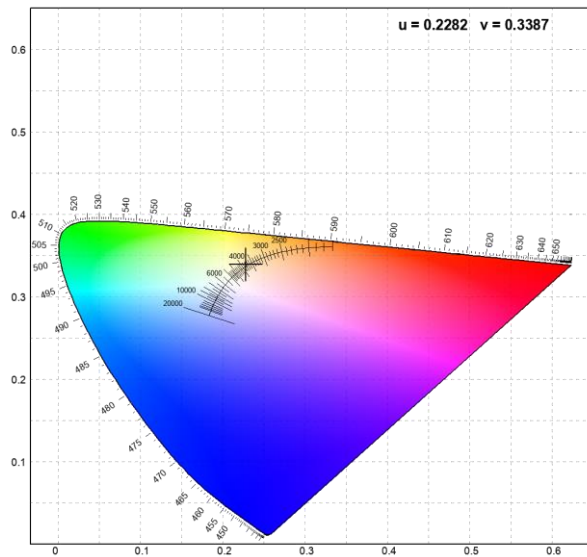
Rendering Indices	
Ra	74.1
R1	70.3
R2	84.4
R3	93.5
R4	68.6
R5	69.9
R6	77.3
R7	80.1
R8	48.5
R9	-31.1
R10	62.3
R11	63.0
R12	48.8
R13	73.6
R14	96.6

Metamerism Indices	
Mivis	2.6
Miuv	3.8

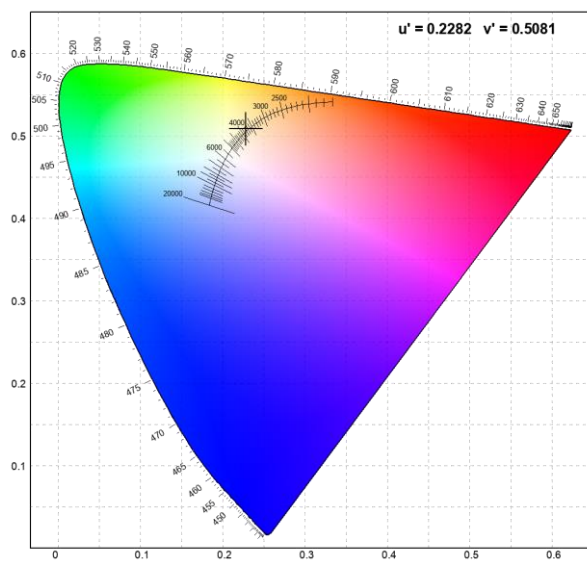
CIE 1931



CIE 1960



CIE 1976



CRI

