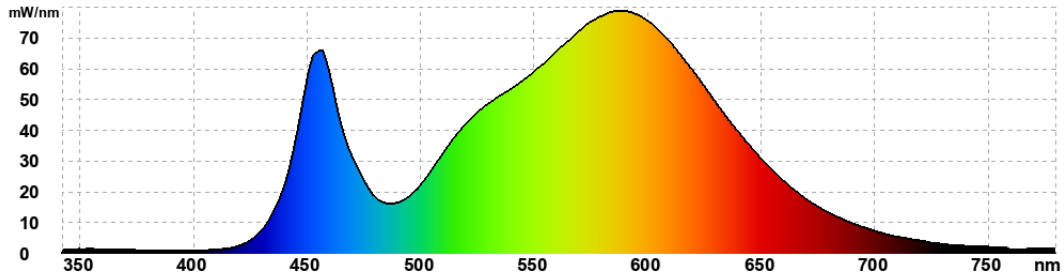


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B4290\_D\_20240516\_M\_S  
 Measurement time: 2024-05-16 09:09:42  
 Report time: 2024-06-06  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 24.7 [C]

Client name: LED line PRIME  
 Model name: Floodlight 30W CCT 4200lm 120°  
 Item No: 202726  
 Serial No.: 69512  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3963
y	0.3931
u'	0.2289
v'	0.5109
L	100
a	9.93
b	42.12
X	4190.23
Y	4156.16
Z	2226.36

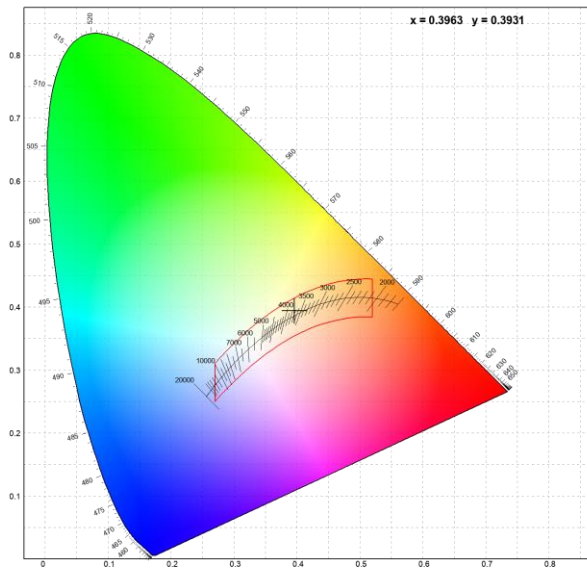
CIE 1964 10° observer	
x	0.4048
y	0.3876
u'	0.2367
v'	0.5099
L	100
a	16.38
b	41.33
X	4570.34
Y	4376.29
Z	2344.97

Other	
CCT [K]	3722
Chromaticity Error	0.005
Color Peak	589.24
Color Peak Value	78.3611
Color Dominant	578.7
Luminous Flux [lm]	4156.16
Purity	0.370
Radiometric	11.7385
PAR	
PPFD	
Luminous Efficacy	145.8 lm/W
Power [W]	28.5068
Power Factor	0.906
Current [A]	0.13678
Voltage [V]	230.036
Duv	0.0032

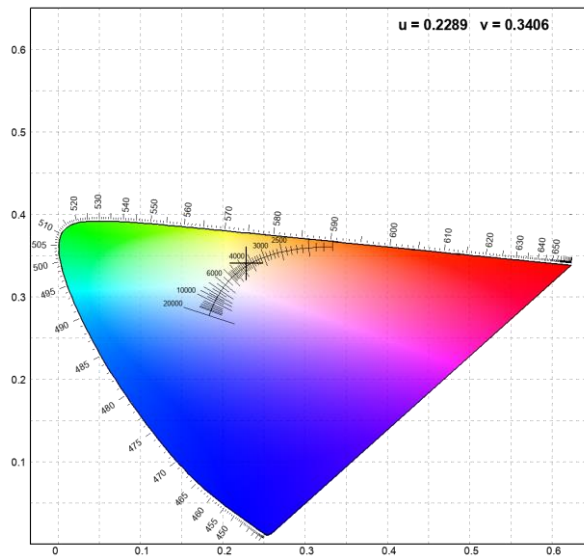
Rendering Indices	
Ra	73.6
R1	69.7
R2	83.5
R3	93.5
R4	68.8
R5	69.2
R6	76.4
R7	80.2
R8	47.5
R9	-33.9
R10	60.6
R11	63.8
R12	45.7
R13	72.8
R14	96.5

Metamerism Indices	
Mivis	2.6
Miuv	3.8

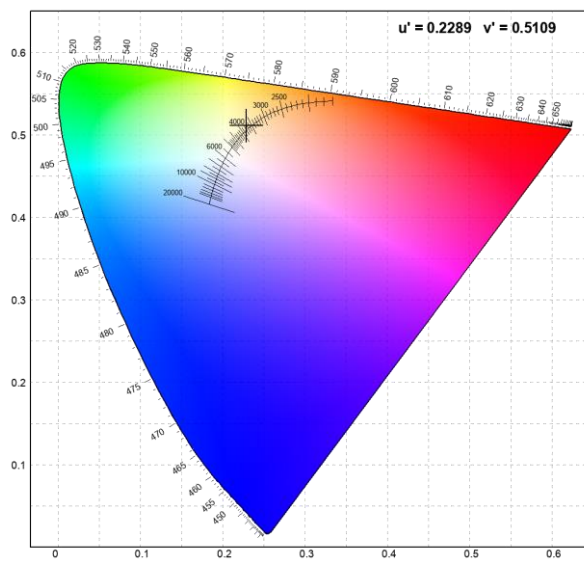
CIE 1931



CIE 1960



CIE 1976



CRI

