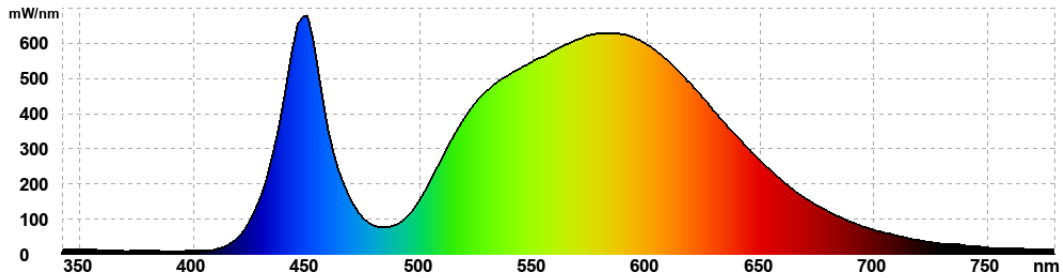


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: *B3304\_D\_20230206\_M\_S*  
 Measurement time: *2023-02-06 13:21:19*  
 Report time: *2023-02-14*  
 Device: *GL SPHERE 2000 SPECTIS 1.0 VIS*  
 Power source: *IT7321 AC ITECH*  
 Ambient Temperature: *22.5 [C]*

Client name: *LED line PRIME*  
 Model name: *PHANTOM UFO high bay 200W 4000K*  
*180lm/W 1-10V 120°*  
 Item No: *479396*  
 Serial No.: *37909*  
 Made by: *Radosław Kośnik*

Results

CIE 1931 2° observer	
x	0.3812
y	0.3818
u'	0.2236
v'	0.5039
L	100
a	8.28
b	34.14
X	35532.76
Y	35588.15
Z	22101.68

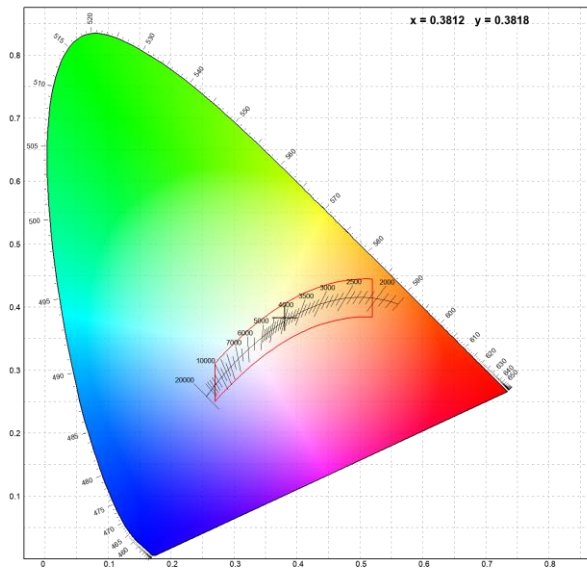
CIE 1964 10° observer	
x	0.3888
y	0.3725
u'	0.2324
v'	0.5009
L	100
a	16.27
b	31.56
X	38956.57
Y	37325.56
Z	23925.06

Other	
CCT [K]	4017
Chromaticity Error	0.005
Color Peak	448.45
Color Peak Value	673.2719
Color Dominant	577.9
Luminous Flux [lm]	35588.15
Purity	0.290
Radiometric	102.2987
PAR	
PPFD	
Luminous Efficacy	180.51 lm/W
Power [W]	197.152
Power Factor	0.976
Current [A]	0.8779
Voltage [V]	229.948
Duv	0.0021

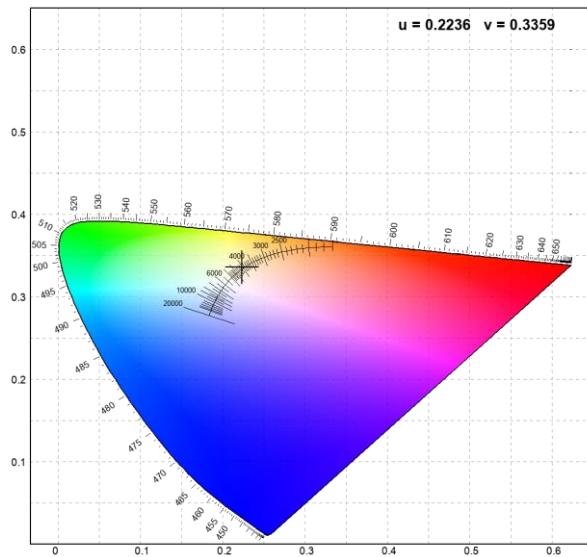
Rendering Indices	
Ra	71.5
R1	68.7
R2	77.6
R3	84.0
R4	70.9
R5	67.9
R6	67.8
R7	81.4
R8	53.4
R9	-28.7
R10	46.0
R11	65.8
R12	38.2
R13	69.9
R14	90.7

Metamerism Indices	
Mivis	2.0
Miuv	4.6

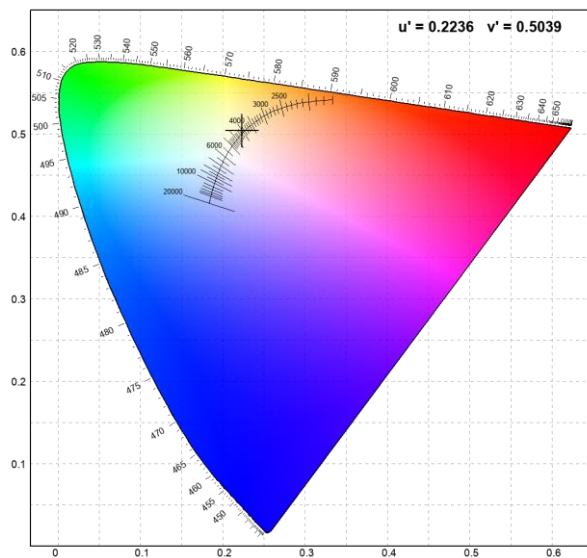
CIE 1931



CIE 1960



CIE 1976



CRI

