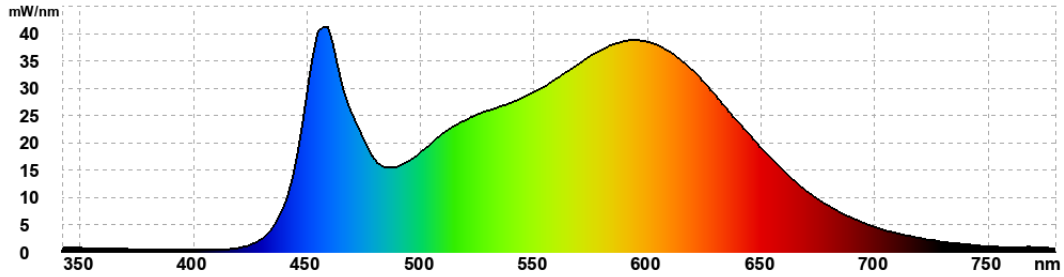


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: *B4701_D_20250108_M_S*
 Measurement time: *2025-01-08 10:21:47*
 Report time: *2025-01-08*
 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: *Plafon LUNAR 22W 4000K 2200lm IP65 okrągły*
 Item No: *470591-II*
 Serial No.: *49308*
 Made by: *Radosław Kośnik*

Results

CIE 1931 2° observer	
x	0.3814
y	0.3786
u'	0.2250
v'	0.5025
L	100.00
a	9.81
b	33.00
X	2188.36
Y	2171.98
Z	1376.90

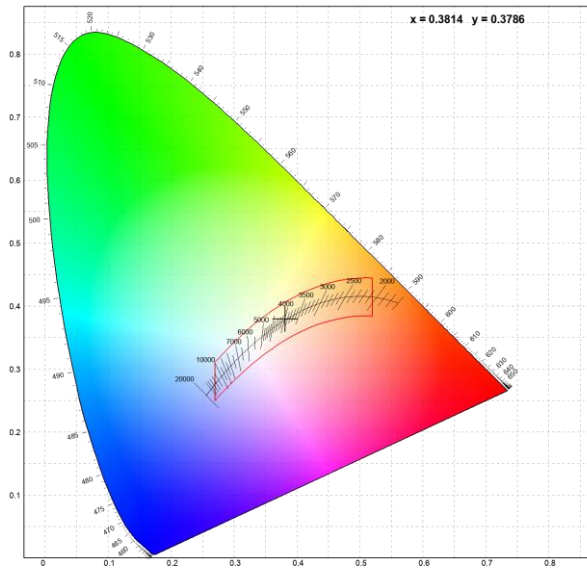
CIE 1964 10° observer	
x	0.3880
y	0.3787
u'	0.2293
v'	0.5035
L	100.00
a	13.10
b	33.75
X	2375.69
Y	2318.69
Z	1429.06

Other	
CCT [K]	3987
Chromaticity Error	0.002
Color Peak	457.36
Color Peak Value	40.96
Color Dominant	578.8
Luminous Flux [lm]	2171.98
Purity	0.281
Radiometric	6.6148
PAR	
PPFD	
Luminous Efficacy	103.9125 lm/W
Power [W]	20.902
Power Factor	0.571
Current [A]	0.15916
Voltage [V]	229.992
Duv	0.0005

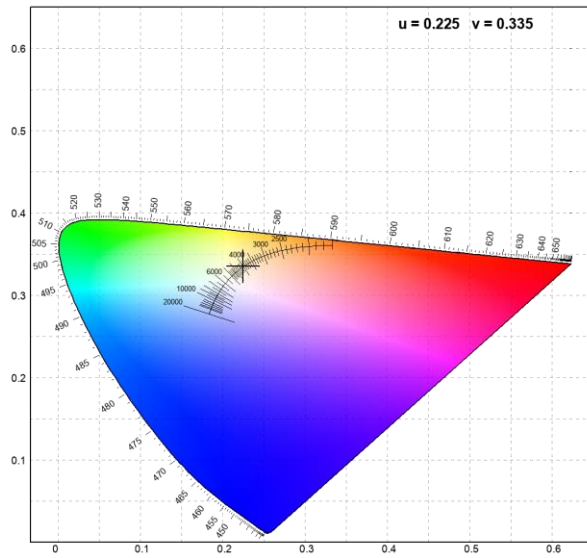
Rendering Indices	
Ra	83.5
R1	83.1
R2	94.2
R3	94.0
R4	78.7
R5	82.5
R6	90.5
R7	82.6
R8	62.3
R9	9.7
R10	85.1
R11	78.0
R12	62.7
R13	86.7
R14	97.4

Metamerism Indices	
Mivis	2.7
Miuv	3.4

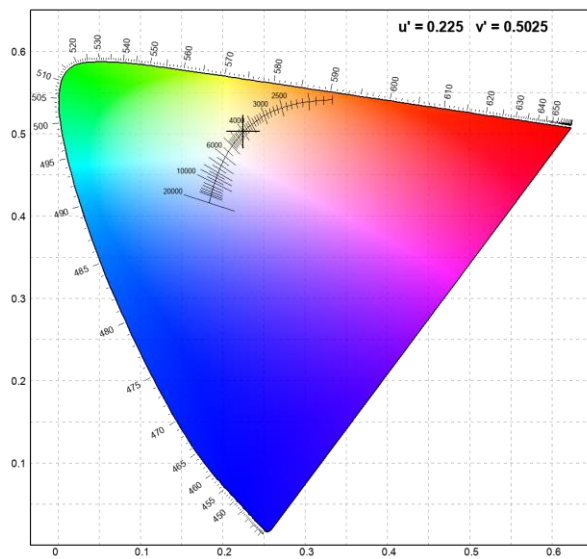
CIE 1931



CIE 1960



CIE 1976



CRI

