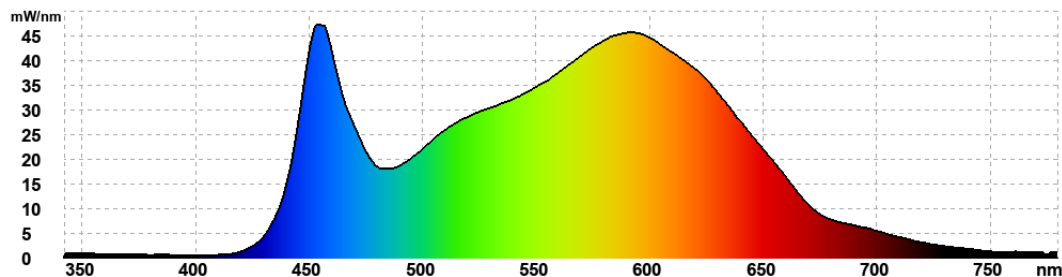


GL SpectroSoft Report  
Lighting Research & Measurement Center

## Spectrum



Measurement name: B3674\_D\_20230731\_M\_S  
 Measurement time: 2023-07-31 10:39:31  
 Report time: 2023-08-08  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 25.7 [C]

Client name: LED line PRIME  
 Model name: Plafon ACTON 24W 2600lm 4000K IP54 okrągły z czujnikiem ruchu  
 Item No: 201149  
 Serial No.: 11303  
 Made by: Radosław Kośnik

## Results

CIE 1931 2° observer	
x	0.3778
y	0.3749
u'	0.2241
v'	0.5003
L	100.00
a	9.87
b	30.75
X	2575.35
Y	2555.28
Z	1686.15

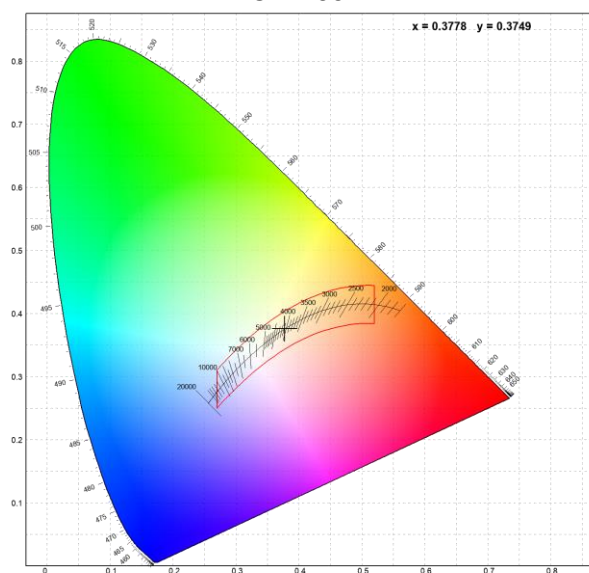
CIE 1964 10° observer	
x	0.3840
y	0.3740
u'	0.2285
v'	0.5009
L	100.00
a	13.43
b	31.04
X	2799.80
Y	2727.30
Z	1764.34

Other	
CCT [K]	4060
Chromaticity Error	0.002
Color Peak	452.91
Color Peak Value	46.97
Color Dominant	578.9
Luminous Flux [lm]	2555.28
Purity	0.259
Radiometric	7.7807
PAR	
PPFD	
Luminous Efficacy	112.0147 lm/W
Power [W]	22.812
Power Factor	0.935
Current [A]	0.106
Voltage [V]	230.113
Duv	0.0002

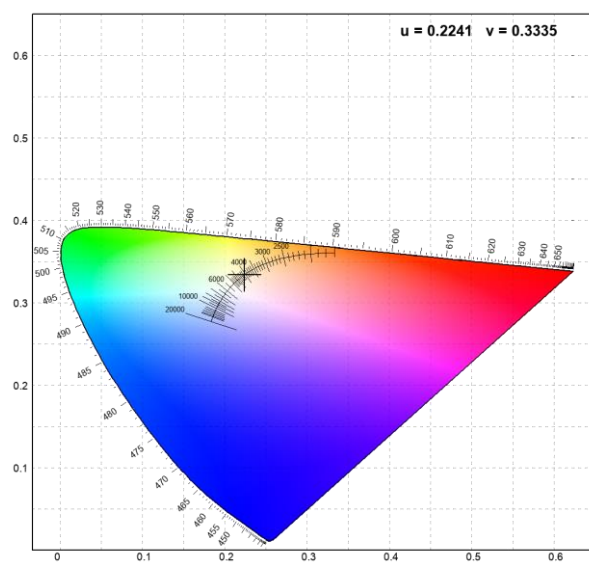
Metamerism Indices	
Mivis	2.3
Miuv	3.6

Rendering Indices	
Ra	83.2
R1	82.1
R2	92.8
R3	94.7
R4	79.3
R5	82.0
R6	89.0
R7	83.4
R8	62.2
R9	7.1
R10	82.4
R11	78.4
R12	63.6
R13	85.3
R14	97.8

CIE 1931



CIE 1960



CIE 1976

