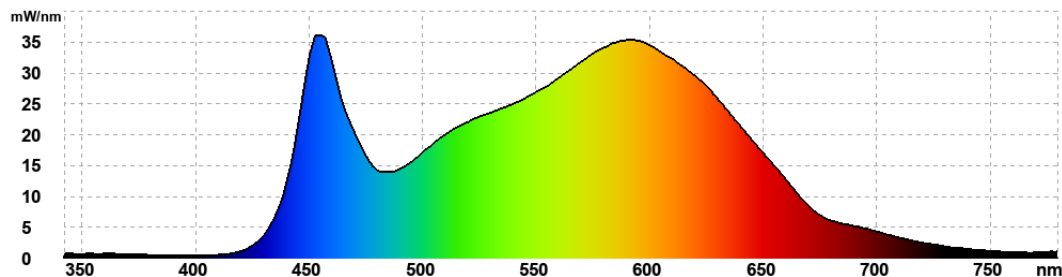


GL SpectroSoft Report  
Lighting Research & Measurement Center

## Spectrum



Measurement name: B3683\_D\_20230727\_M\_S  
 Measurement time: 2023-07-27 11:31:25  
 Report time: 2023-08-08  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 25.4 [C]

Client name: LED line PRIME  
 Model name: Plafon ACTON 18W 2000lm 4000K IP54 okrągły z czujnikiem ruchu  
 Item No: 201125  
 Serial No.: 11303  
 Made by: Radosław Kośnik

## Results

CIE 1931 2° observer	
x	0.3776
y	0.3747
u'	0.2241
v'	0.5003
L	100
a	9.86
b	30.67
X	1992.52
Y	1977.13
Z	1306.62

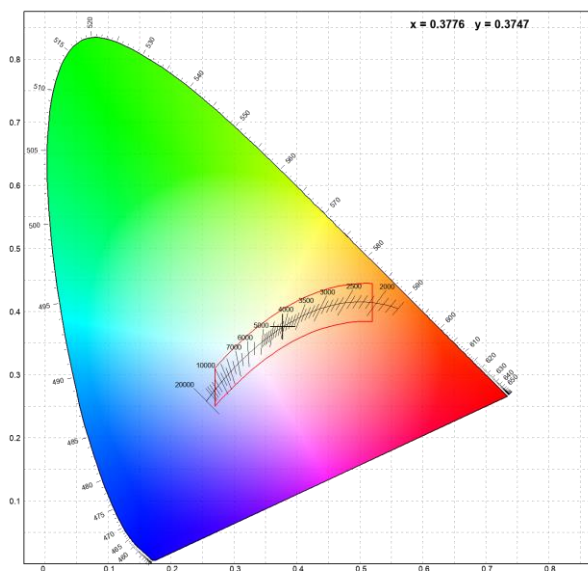
CIE 1964 10° observer	
x	0.3838
y	0.3738
u'	0.2286
v'	0.5008
L	100
a	13.49
b	30.9
X	2166.59
Y	2109.77
Z	1368.39

Other	
CCT [K]	4063
Chromaticity Error	0.002
Color Peak	452.91
Color Peak Value	35.921
Color Dominant	578.9
Luminous Flux [lm]	1977.13
Purity	0.259
Radiometric	6.0202
PAR	
PPFD	
Luminous Efficacy	115.52 lm/W
Power [W]	17.1144
Power Factor	0.905
Current [A]	0.0822
Voltage [V]	230.102
Duv	-0.0001

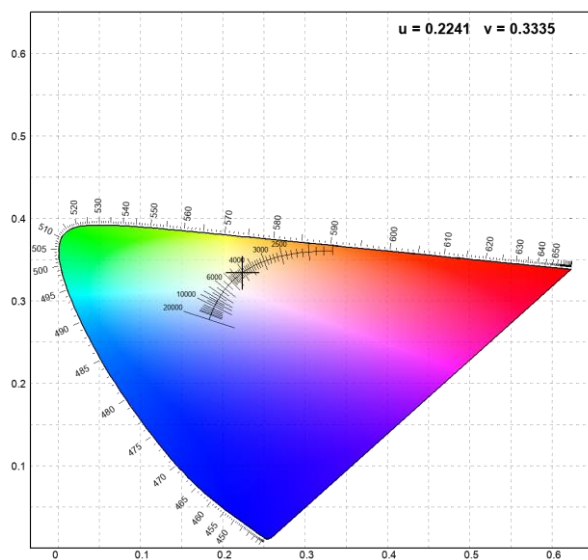
Metamerism Indices	
Mivis	2.3
Miuv	3.6

Rendering Indices	
Ra	83.0
R1	81.8
R2	92.5
R3	94.9
R4	79.2
R5	81.8
R6	88.7
R7	83.4
R8	62.0
R9	6.3
R10	81.7
R11	78.1
R12	63.6
R13	85.0
R14	97.8

CIE 1931



CIE 1960



CIE 1976

