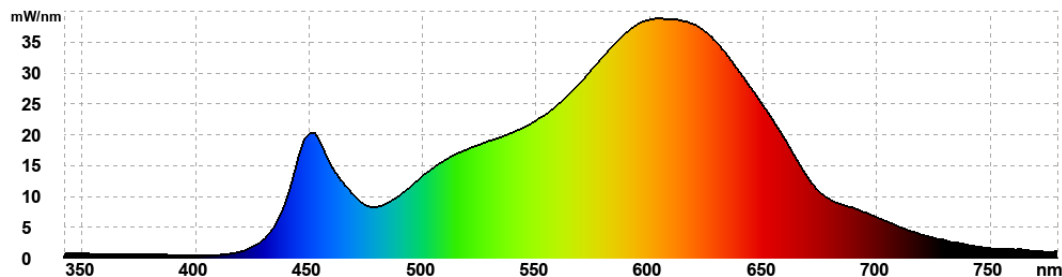


GL SpectroSoft Report  
Lighting Research & Measurement Center

## Spectrum



Measurement name: B3676\_D\_20230731\_M\_S  
 Measurement time: 2023-07-31 10:03:30  
 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 1900lm 3000K IP54 kwadrat z czujnikiem ruchu  
 Item No: 201163  
 Serial No.: 11303  
 Made by: Radosław Kośnik

## Results

CIE 1931 2° observer	
x	0.4378
y	0.3966
u'	0.2544
v'	0.5185
L	100.00
a	25.57
b	54.70
X	2057.03
Y	1863.49
Z	778.08

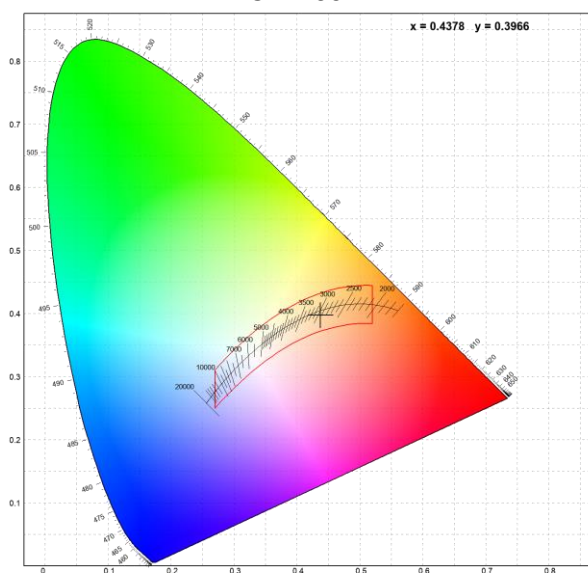
CIE 1964 10° observer	
x	0.4433
y	0.3935
u'	0.2594
v'	0.5181
L	100.00
a	29.56
b	54.33
X	2211.77
Y	1963.57
Z	814.11

Other	
CCT [K]	2923
Chromaticity Error	0.005
Color Peak	602.81
Color Peak Value	38.64
Color Dominant	584.3
Luminous Flux [lm]	1863.49
Purity	0.505
Radiometric	5.8544
PAR	
PPFD	
Luminous Efficacy	105.9584 lm/W
Power [W]	17.587
Power Factor	0.912
Current [A]	0.0837
Voltage [V]	230.069
Duv	0.0031

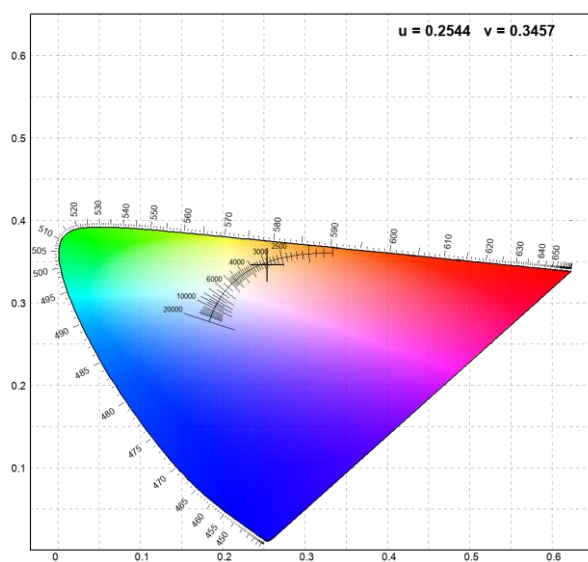
Rendering Indices	
Ra	85.6
R1	85.4
R2	94.7
R3	94.4
R4	84.2
R5	86.4
R6	94.0
R7	82.6
R8	62.9
R9	20.0
R10	88.2
R11	85.2
R12	81.2
R13	88.0
R14	97.8

Metamerism Indices	
Mivis	2.1
Miuv	3.6

CIE 1931



CIE 1960



CIE 1976

