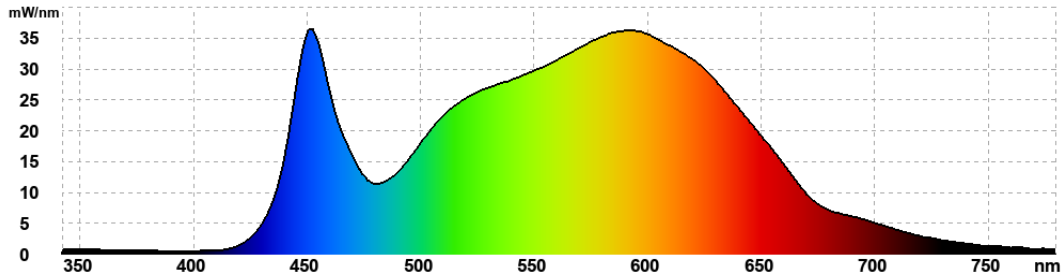


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3681\_D\_20230727\_M\_S  
 Measurement time: 2023-07-27 15:56:51  
 Report time: 2023-08-08  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 25.6 [C]

Client name: LED line PRIME  
 Model name: Plafon ACTON 18W 2000lm 4000K IP54 okrągły  
 Item No: 201118  
 Serial No.: 11303  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3810
y	0.3844
u'	0.2225
v'	0.5050
L	100.00
a	7.07
b	35.09
X	2097.82
Y	2116.08
Z	1291.59

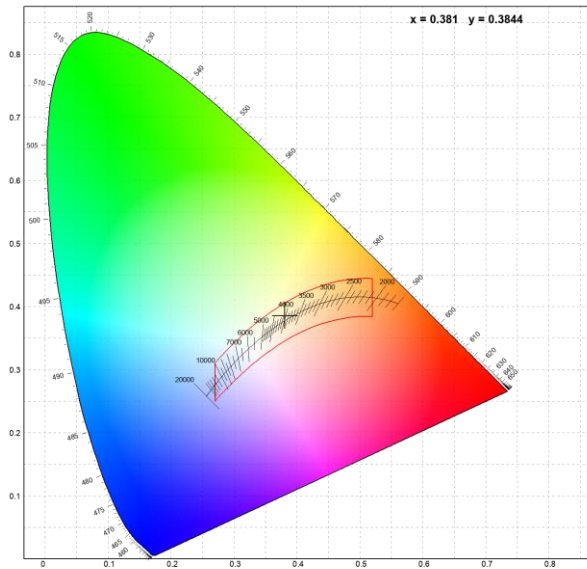
CIE 1964 10° observer	
x	0.3877
y	0.3813
u'	0.2280
v'	0.5046
L	100.00
a	11.78
b	34.70
X	2285.32
Y	2247.74
Z	1361.74

Other	
CCT [K]	4039
Chromaticity Error	0.004
Color Peak	450.68
Color Peak Value	36.18
Color Dominant	577.2
<b>Luminous Flux [lm]</b>	<b>2116.08</b>
Purity	0.297
Radiometric	6.3765
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>119.8926 lm/W</b>
Power [W]	17.6498
Power Factor	0.906
Current [A]	0.0847
Voltage [V]	230.058
Duv	0.0033

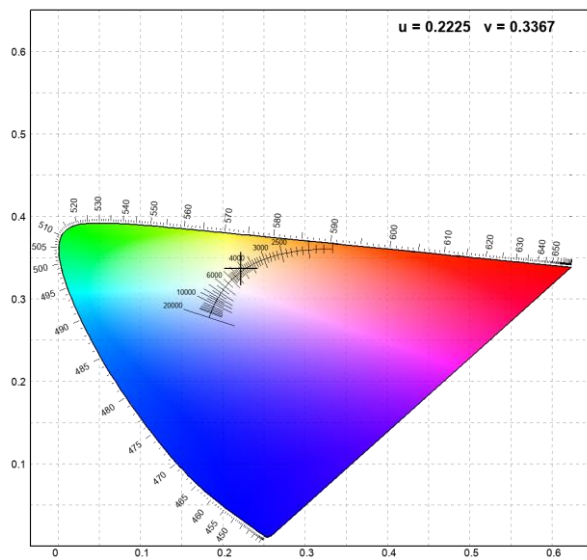
Rendering Indices	
<b>Ra</b>	<b>83.3</b>
R1	81.1
R2	89.1
R3	95.5
R4	81.9
R5	81.0
R6	85.1
R7	87.0
R8	65.3
R9	9.5
R10	74.3
R11	80.9
R12	60.1
R13	83.1
R14	97.6

Metamerism Indices	
Mivis	1.9
Miuv	3.9

CIE 1931



CIE 1960



CIE 1976

