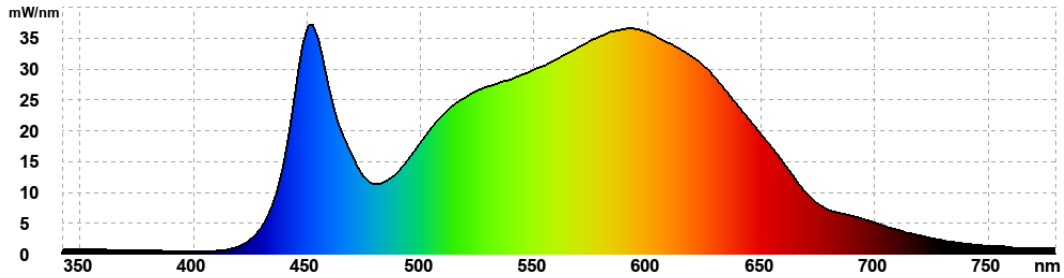


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name:	B3677_D_20230731_M_S	Client name:	LED line PRIME
Measurement time:	2023-07-31 09:07:11	Model name:	Plafon ACTON 18W 2000lm 4000K
Report time:	2023-08-08		IP54 kwadrat
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Item No:	201170
Power source:	IT7321 AC ITECH	Serial No.:	11303
Ambient Temperature:	25.1 [C]	Made by:	Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3818
y	0.3849
u'	0.2228
v'	0.5053
L	100.00
a	7.15
b	35.47
X	2113.34
Y	2130.76
Z	1291.60

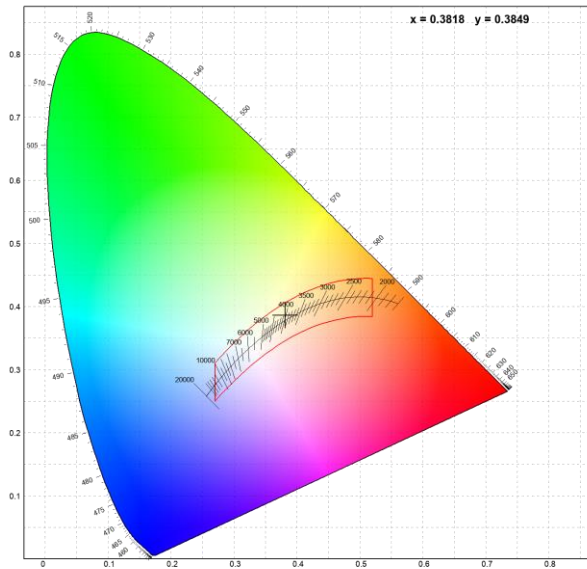
CIE 1964 10° observer	
x	0.3884
y	0.3819
u'	0.2283
v'	0.5050
L	100.00
a	11.86
b	35.09
X	2301.85
Y	2262.99
Z	1361.27

Other	
CCT [K]	4024
Chromaticity Error	0.004
Color Peak	450.68
Color Peak Value	36.89
Color Dominant	577.3
<b>Luminous Flux [lm]</b>	<b>2130.76</b>
Purity	0.301
Radiometric	6.4161
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>119.4299 lm/W</b>
Power [W]	17.8411
Power Factor	0.906
Current [A]	0.0856
Voltage [V]	230.08
Duv	0.0034

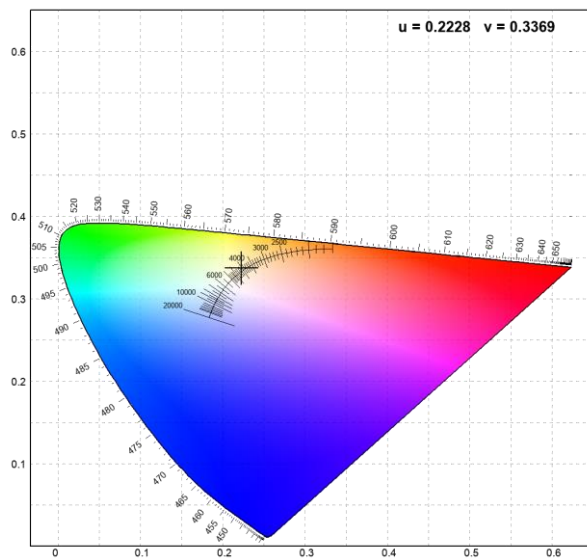
Rendering Indices	
<b>Ra</b>	<b>83.4</b>
R1	81.3
R2	89.2
R3	95.5
R4	82.1
R5	81.2
R6	85.3
R7	87.1
R8	65.5
R9	10.1
R10	74.5
R11	81.2
R12	59.9
R13	83.3
R14	97.7

Metamerism Indices	
Mivis	1.9
Miuv	3.9

CIE 1931



CIE 1960



CIE 1976

