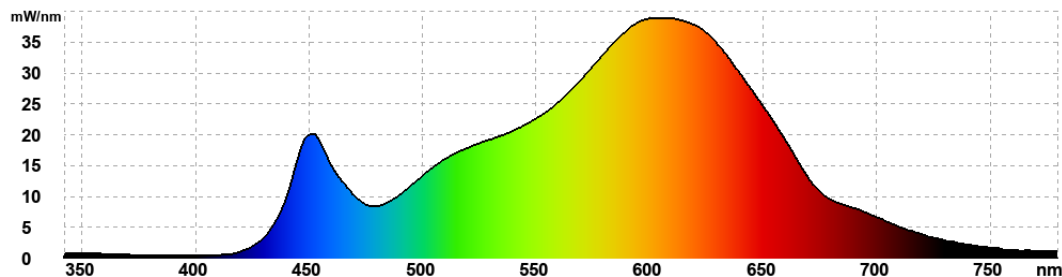


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3672_D_20230727_M_S
 Measurement time: 2023-07-27 12:39:45
 Report time: 2023-08-08
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 25.1 [C]

Client name: LED line PRIME
 Model name: Plafon ACTON 18W 1900lm 3000K IP54 okrągły z czujnikiem ruchu
 Item No: 201101
 Serial No.: 11303
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4367
y	0.3967
u'	0.2536
v'	0.5184
L	100
a	25.08
b	54.41
X	2069.11
Y	1879.74
Z	789.56

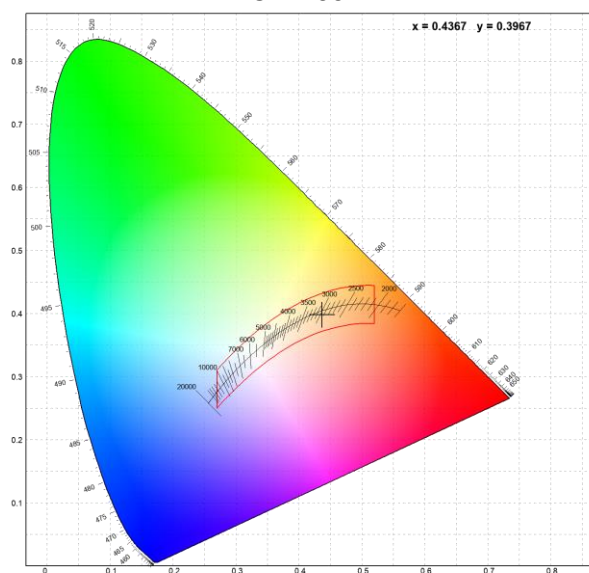
CIE 1964 10° observer	
x	0.4422
y	0.3936
u'	0.2587
v'	0.518
L	100
a	29.14
b	54.02
X	2225.66
Y	1980.68
Z	826.45

Other	
CCT [K]	2943
Chromaticity Error	0.005
Color Peak	602.81
Color Peak Value	38.76
Color Dominant	584.1
Luminous Flux [lm]	1879.74
Purity	0.502
Radiometric	5.8898
PAR	
PPFD	
Luminous Efficacy	109.78 lm/W
Power [W]	17.1228
Power Factor	0.91
Current [A]	0.0818
Voltage [V]	230.102
Duv	-0.0029

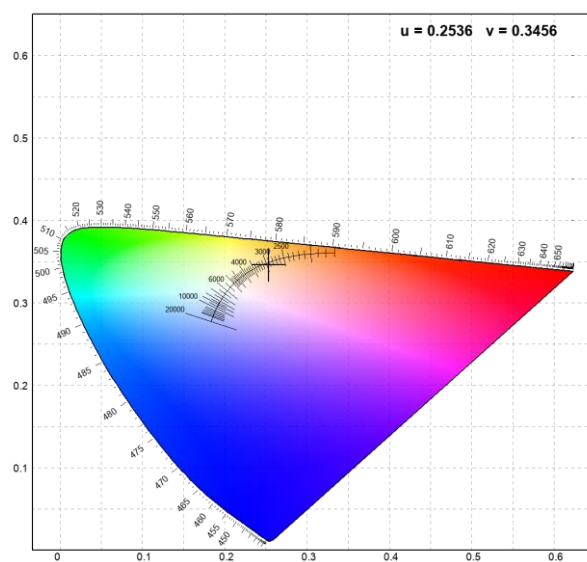
Rendering Indices	
Ra	85.3
R1	85.0
R2	94.4
R3	94.6
R4	83.9
R5	85.9
R6	93.6
R7	82.6
R8	62.6
R9	18.8
R10	87.4
R11	84.8
R12	80.7
R13	87.6
R14	97.8

Metamerism Indices	
Mivis	2.1
Miuv	3.7

CIE 1931



CIE 1960



CIE 1976

