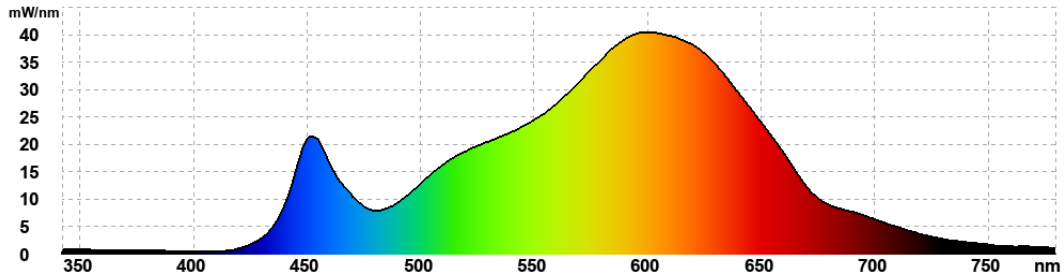


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3682_D_20230727_M_S
 Measurement time: 2023-07-27 14:48:07
 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 okrągły
 Item No: 201095
 Serial No.: 11303
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4363
y	0.4018
u'	0.2512
v'	0.5204
L	100.00
a	22.72
b	56.40
X	2148.93
Y	1978.73
Z	797.43

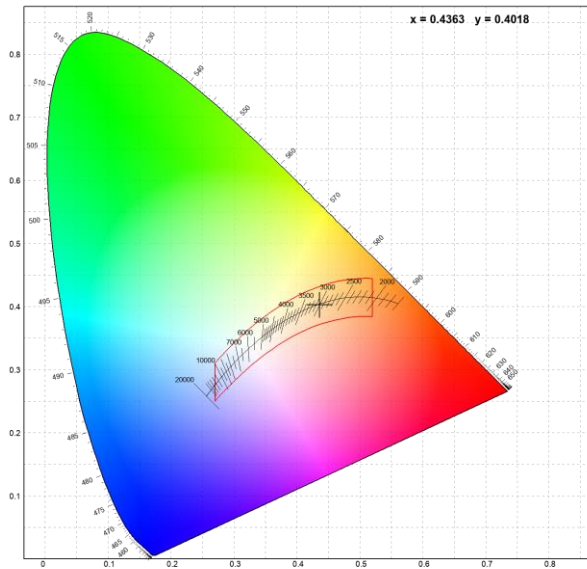
CIE 1964 10° observer	
x	0.4428
y	0.3977
u'	0.2572
v'	0.5197
L	100.00
a	27.52
b	55.96
X	2316.31
Y	2080.32
Z	833.97

Other	
CCT [K]	2991
Chromaticity Error	0.003
Color Peak	598.95
Color Peak Value	40.29
Color Dominant	583.2
Luminous Flux [lm]	1978.73
Purity	0.516
Radiometric	6.0241
PAR	
PPFD	
Luminous Efficacy	112.7051 lm/W
Power [W]	17.5567
Power Factor	0.904
Current [A]	0.0845
Voltage [V]	230.014
Duv	0.0009

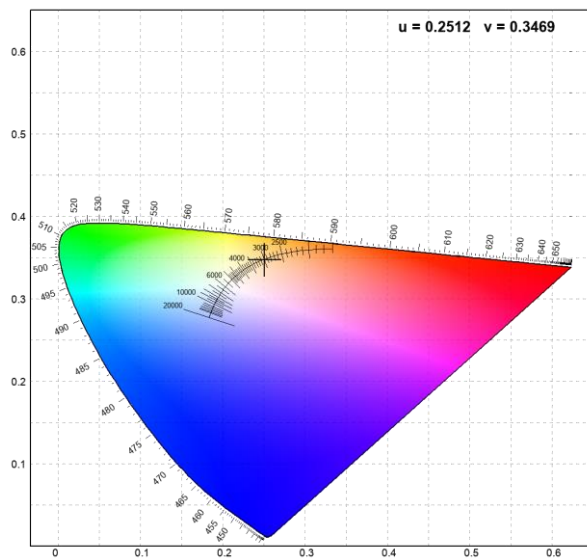
Rendering Indices	
Ra	82.7
R1	81.2
R2	91.5
R3	95.8
R4	80.3
R5	81.5
R6	89.8
R7	82.2
R8	58.8
R9	7.6
R10	80.7
R11	79.9
R12	71.6
R13	83.8
R14	98.5

Metamerism Indices	
Mivis	2.3
Miuv	3.6

CIE 1931



CIE 1960



CIE 1976

