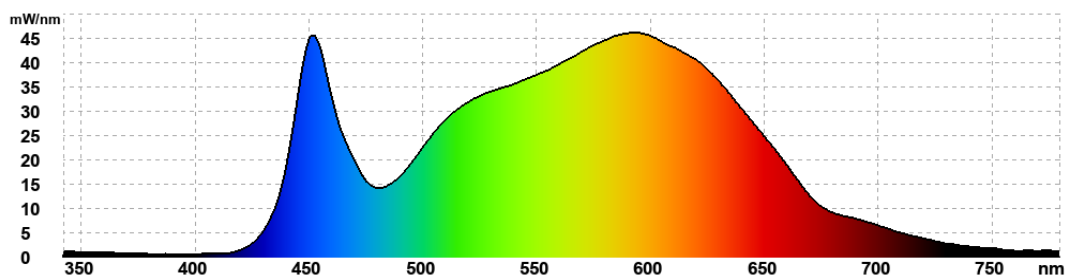


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3671_D_20230728_M_S
 Measurement time: 2023-07-28 08:58:42
 Report time: 2023-08-08
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 24.4 [C]

Client name: LED line PRIME
 Model name: Plafon ACTON 24W 2600lm 4000K
 IP54 okrągły
 Item No: 201132
 Serial No.: 11303
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3838
y	0.3863
u'	0.2236
v'	0.5062
L	100.00
a	7.46
b	36.47
X	2666.06
Y	2683.09
Z	1596.83

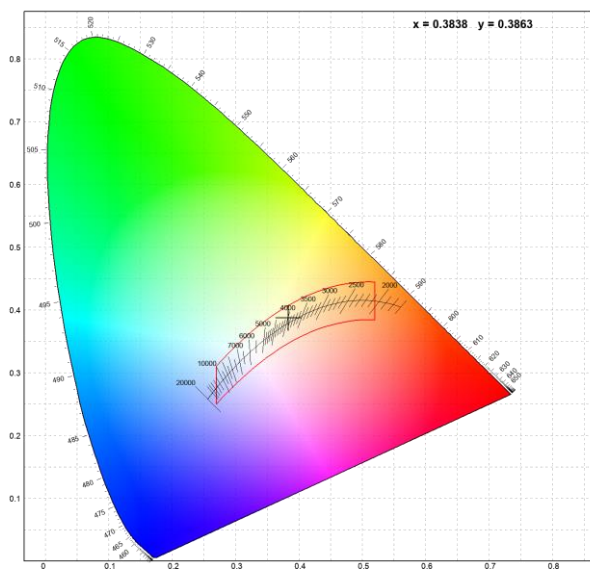
CIE 1964 10° observer	
x	0.3905
y	0.3832
u'	0.2291
v'	0.5059
L	100.00
a	12.18
b	36.12
X	2902.72
Y	2848.36
Z	1681.51

Other	
CCT [K]	3979
Chromaticity Error	0.004
Color Peak	591.19
Color Peak Value	45.95
Color Dominant	577.5
Luminous Flux [lm]	2683.09
Purity	0.311
Radiometric	8.0790
PAR	
PPFD	
Luminous Efficacy	117.2633 lm/W
Power [W]	22.8809
Power Factor	0.906
Current [A]	0.1098
Voltage [V]	229.959
Duv	0.0034

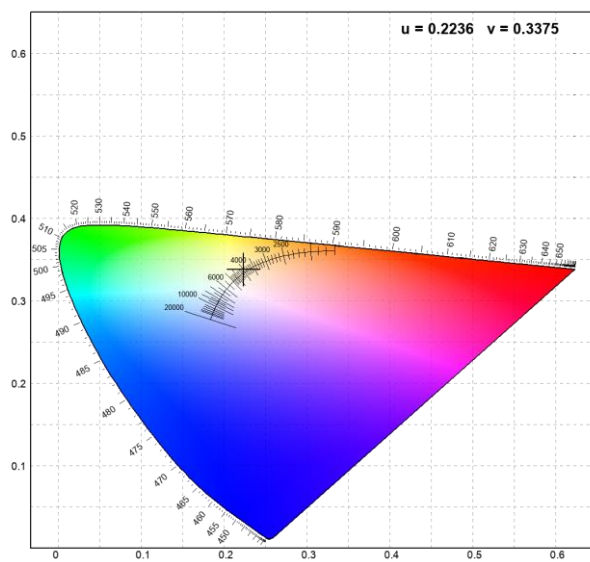
Metamerism Indices	
Mivis	2.0
Miuv	3.8

Rendering Indices	
Ra	83.5
R1	81.4
R2	89.3
R3	95.6
R4	82.1
R5	81.2
R6	85.4
R7	87.1
R8	65.5
R9	10.7
R10	74.8
R11	81.2
R12	60.1
R13	83.4
R14	97.7

CIE 1931



CIE 1960



CIE 1976

