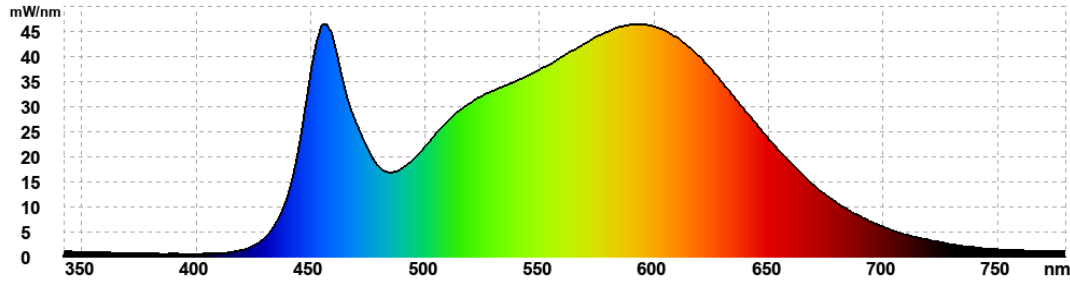


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3767_D_20230907_M_S
 Measurement time: 2023-09-07 14:25:26
 Report time: 2023-09-13
 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: Świetlówka LED T8 18W 4000K 2700lm 220-240V 120cm
 Item No: 202085
 Serial No.: 21405
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3827
y	0.3859
u'	0.2230
v'	0.5059
L	100.00
a	7.13
b	36.06
X	2658.76
Y	2681.05
Z	1607.77

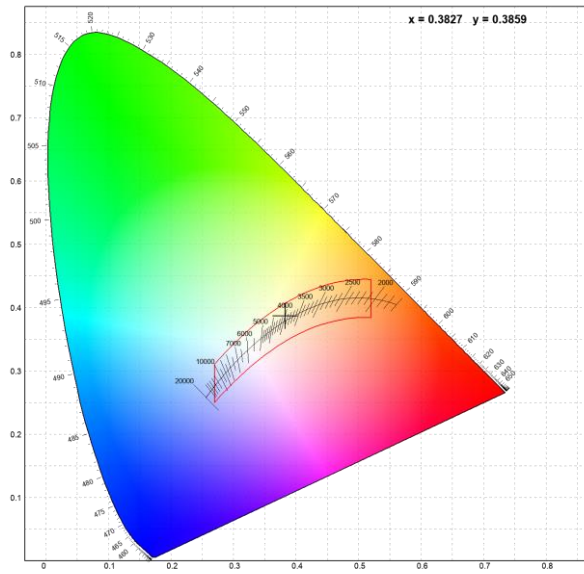
CIE 1964 10° observer	
x	0.3898
y	0.3845
u'	0.2281
v'	0.5063
L	100.00
a	11.28
b	36.42
X	2892.07
Y	2852.95
Z	1674.96

Other	
CCT [K]	4006
Chromaticity Error	0.005
Color Peak	591.19
Color Peak Value	46.26
Color Dominant	577.3
Luminous Flux [lm]	2681.05
Purity	0.307
Radiometric	8.0843
PAR	
PPFD	
Luminous Efficacy	146.3192 lm/W
Power [W]	18.3233
Power Factor	0.92
Current [A]	0.0866
Voltage [V]	230.058
Duv	0.0035

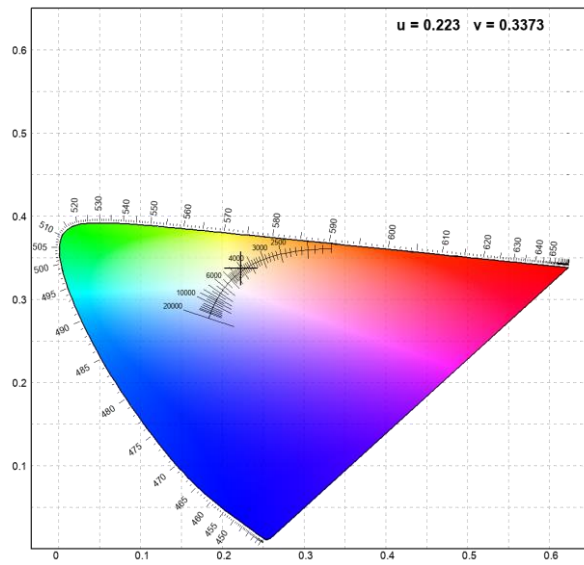
Rendering Indices	
Ra	82.9
R1	81.1
R2	91.1
R3	96.2
R4	79.0
R5	80.5
R6	87.3
R7	85.0
R8	62.9
R9	6.8
R10	78.3
R11	77.6
R12	59.1
R13	84.0
R14	98.4

Metamerism Indices	
Mivis	2.5
Miuv	3.5

CIE 1931



CIE 1960



CIE 1976

