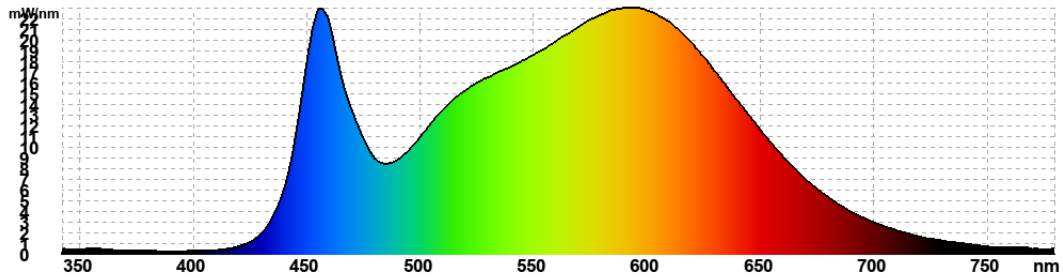


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3765_D_20230907_M_S
 Measurement time: 2023-09-07 11:10:06
 Report time: 2023-09-13
 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: Światłówka LED T8 9W 4000K 1350lm 220-240V 60cm
 Item No: 202061
 Serial No.: 21405
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3822
y	0.3864
u'	0.2225
v'	0.506
L	100
a	6.71
b	36.15
X	1319.69
Y	1334.08
Z	798.77

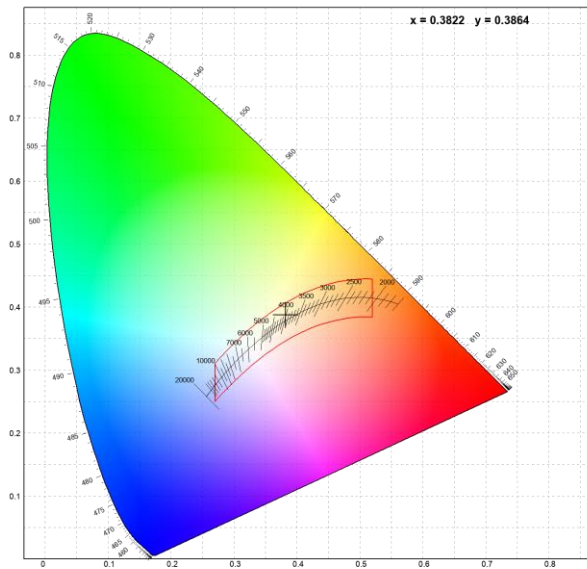
CIE 1964 10° observer	
x	0.3894
y	0.385
u'	0.2277
v'	0.5065
L	100
a	10.9
b	36.53
X	1435.88
Y	1419.63
Z	831.86

Other	
CCT [K]	4021
Chromaticity Error	0.005
Color Peak	591.19
Color Peak Value	22.9848
Color Dominant	577.1
Luminous Flux [lm]	1334.08
Purity	0.306
Radiometric	4.0142
PAR	
PPFD	
Luminous Efficacy	148.72 lm/W
Power [W]	8.97025
Power Factor	0.909
Current [A]	0.0428
Voltage [V]	229.981
Duv	0.0039

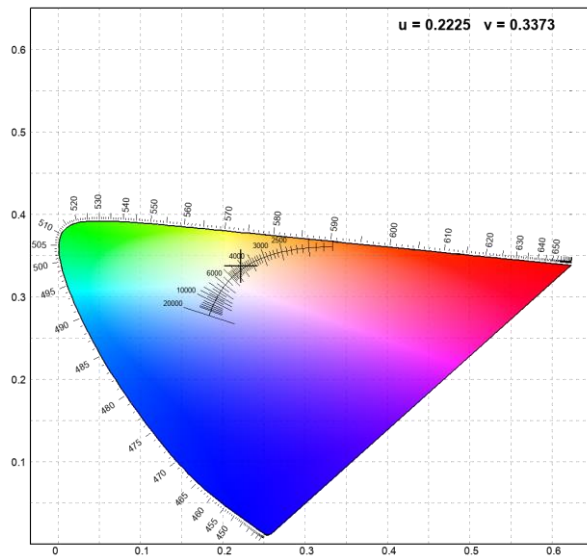
Rendering Indices	
Ra	82.6
R1	80.8
R2	90.9
R3	96.2
R4	78.6
R5	80.1
R6	87.0
R7	84.9
R8	62.5
R9	5.6
R10	77.8
R11	77.1
R12	58.7
R13	83.6
R14	98.3

Metamerism Indices	
Mivis	2.6
Miuv	3.4

CIE 1931



CIE 1960



CIE 1976

