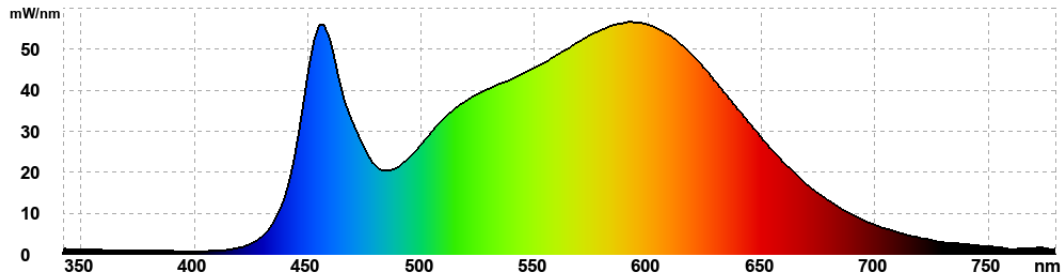


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3769_D_20230912_R_S
 Measurement time: 2023-09-12 09:53:51
 Report time: 2023-09-13
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 26.8 [C]

Client name: LED line PRIME
 Model name: Światłówka LED T8 22W 4000K 3300lm
 220-240V 150cm
 Item No: 202108
 Serial No.: 21405
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3838
y	0.388
u'	0.2228
v'	0.5069
L	100
a	6.68
b	37.13
X	3223.23
Y	3258.86
Z	1916.52

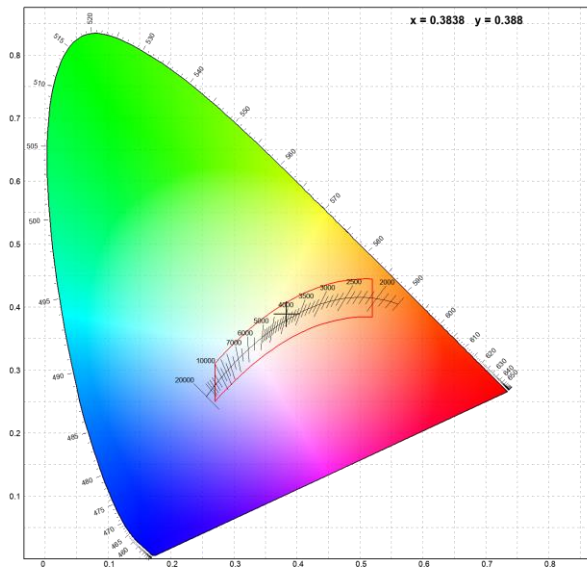
CIE 1964 10° observer	
x	0.391
y	0.3865
u'	0.2281
v'	0.5074
L	100
a	10.95
b	37.5
X	3506.8
Y	3466.13
Z	1994.87

Other	
CCT [K]	3993
Chromaticity Error	0.005
Color Peak	591.19
Color Peak Value	56.3539
Color Dominant	577.1
Luminous Flux [lm]	3258.86
Purity	0.316
Radiometric	9.7647
PAR	
PPFD	
Luminous Efficacy	154.97 lm/W
Power [W]	21.0294
Power Factor	0.914
Current [A]	0.0999
Voltage [V]	230.113
Duv	0.0042

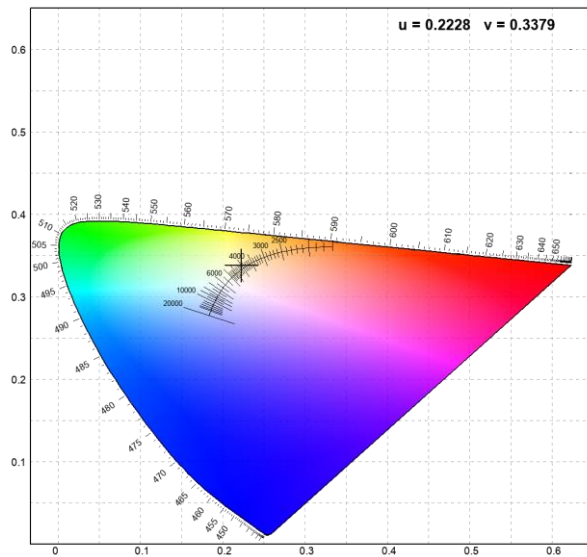
Rendering Indices	
Ra	82.5
R1	80.6
R2	90.7
R3	96.3
R4	78.6
R5	79.9
R6	87.0
R7	84.8
R8	62.2
R9	4.7
R10	77.6
R11	77.2
R12	58.3
R13	83.4
R14	98.4

Metamerism Indices	
Mivis	2.6
Miuv	3.4

CIE 1931



CIE 1960



CIE 1976

