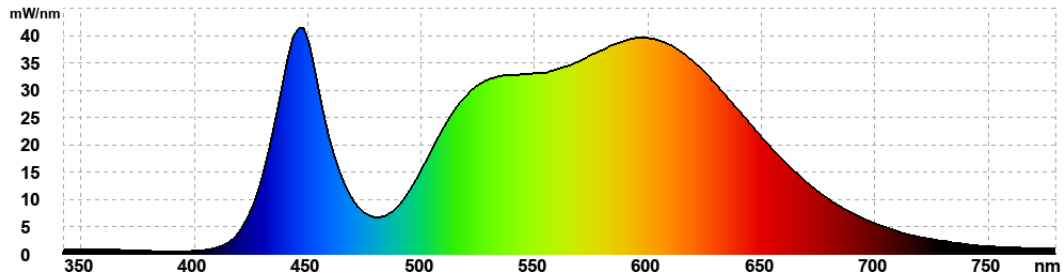


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3760_D_20230906_M_S
 Measurement time: 2023-09-06 16:04:18
 Report time: 2023-09-13
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 25.3 [C]

Client name: LED line LITE
 Model name: Światłówka LED T8 22W 4000K 2265lm 220-240V 150cm
 Item No: 202047
 Serial No.: 21405
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3806
y	0.3763
u'	0.2254
v'	0.5014
L	100.00
a	10.49
b	31.95
X	2337.46
Y	2310.75
Z	1492.51

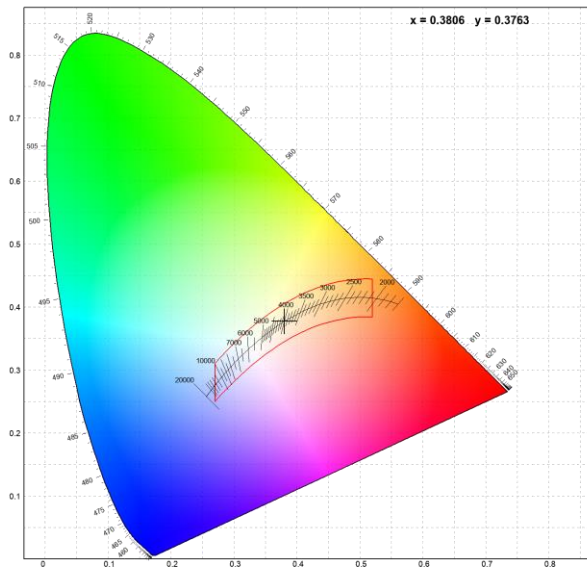
CIE 1964 10° observer	
x	0.3864
y	0.3694
u'	0.2321
v'	0.4992
L	100.00
a	16.66
b	29.85
X	2551.29
Y	2439.00
Z	1611.59

Other	
CCT [K]	3991
Chromaticity Error	0.005
Color Peak	446.21
Color Peak Value	41.22
Color Dominant	579.3
Luminous Flux [lm]	2310.75
Purity	0.272
Radiometric	7.0714
PAR	
PPFD	
Luminous Efficacy	107.3973 lm/W
Power [W]	21.5159
Power Factor	0.546
Current [A]	0.1712
Voltage [V]	230.003
Duv	0.0003

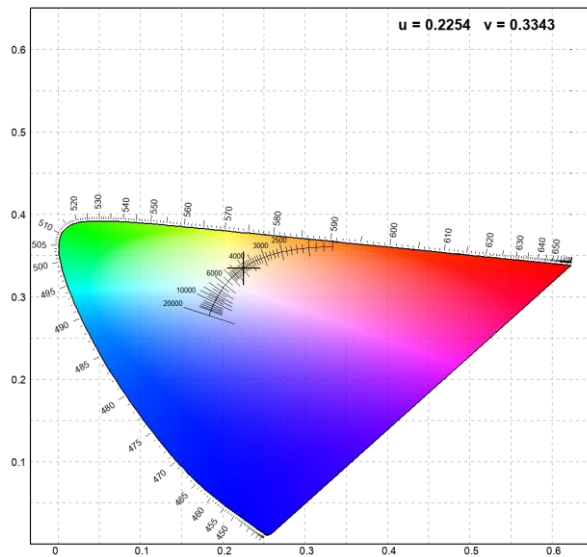
Rendering Indices	
Ra	81.4
R1	81.7
R2	84.9
R3	87.0
R4	83.2
R5	81.0
R6	79.6
R7	85.9
R8	68.2
R9	13.0
R10	63.5
R11	83.1
R12	58.6
R13	81.9
R14	92.2

Metamerism Indices	
Mivis	1.6
Miuv	4.7

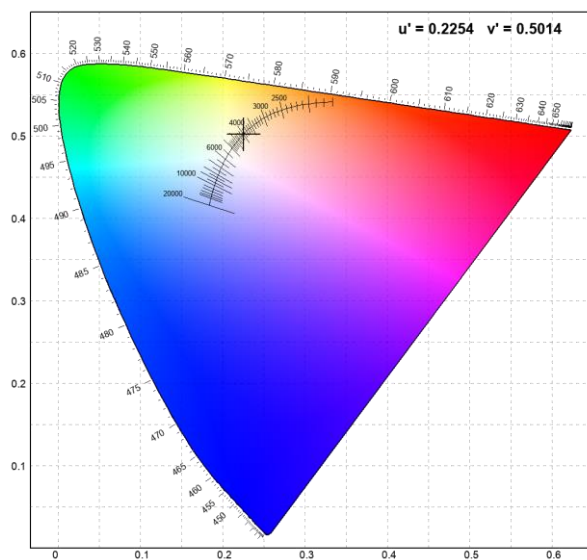
CIE 1931



CIE 1960



CIE 1976



CRI

