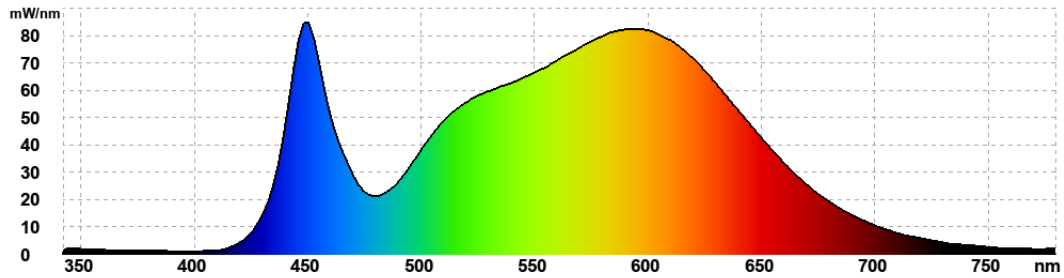


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name:	B3739_D_20230825_M_S	Client name:	LED line PRIME
Measurement time:	2023-08-25 09:08:19	Model name:	Panel Backlit 40W 4000K 4800lm
Report time:	2023-08-29		595x595 0-10V
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Item No:	201248
Power source:	IT7321 AC ITECH	Serial No.:	19204
Ambient Temperature:	26.8 [C]	Made by:	Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3831
y	0.3809
u'	0.2252
v'	0.5038
L	100
a	9.51
b	34.26
X	4773.53
Y	4746.39
Z	2941.37

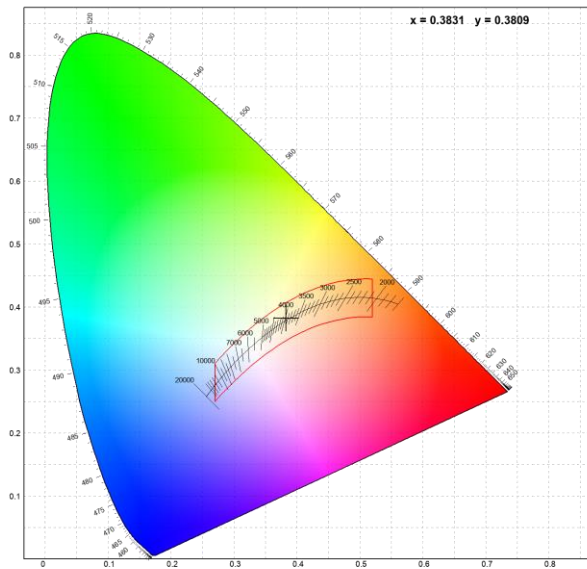
CIE 1964 10° observer	
x	0.3893
y	0.3765
u'	0.2311
v'	0.5028
L	100
a	14.67
b	33.23
X	5201.48
Y	5030.22
Z	3129.3

Other	
CCT [K]	3960
Chromaticity Error	0.003
Color Peak	448.45
Color Peak Value	84.3567
Color Dominant	578.6
Luminous Flux [lm]	4746.39
Purity	0.293
Radiometric	14.3336
PAR	
PPFD	
Luminous Efficacy	124.69 lm/W
Power [W]	38.0644
Power Factor	0.958
Current [A]	0.1727
Voltage [V]	230.036
Duv	0.0012

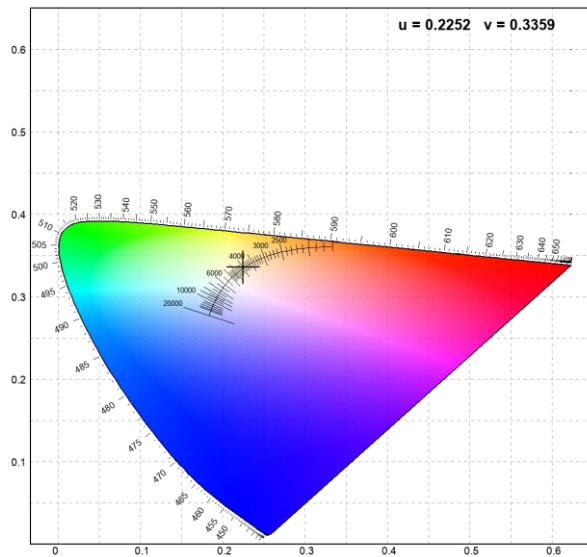
Rendering Indices	
Ra	82.2
R1	80.4
R2	87.8
R3	93.8
R4	81.8
R5	80.5
R6	83.3
R7	86.2
R8	64.2
R9	6.3
R10	71.2
R11	80.8
R12	60.7
R13	82.0
R14	96.6

Metamerism Indices	
Mivis	1.7
Miuv	4.1

CIE 1931



CIE 1960



CIE 1976

