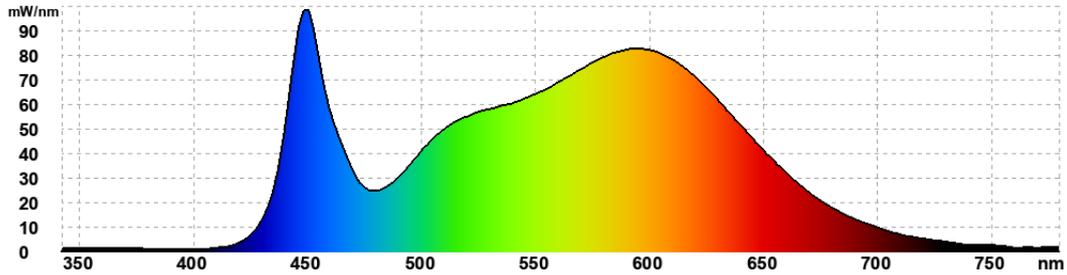


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name:	B4588_D_20241030_M_S	Client name:	LED line PRIME
Measurement time:	2024-10-30 09:51:28	Model name:	Panel Backlit 34W 4000K 4760lm
Report time:	2024-11-15		UGR<19 1195x295
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Item No:	206519
Power source:	IT7321 AC ITECH	Serial No.:	30105
Ambient Temperature:	23.5 [C]	Made by:	Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3751
y	0.3686
u'	0.2248
v'	0.4971
L	100
a	11.51
b	27.75
X	4792.42
Y	4709.36
Z	3276.07

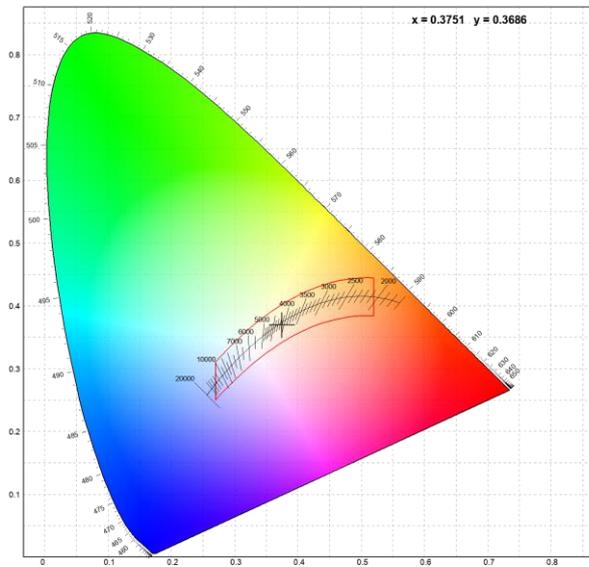
CIE 1964 10° observer	
x	0.3804
y	0.3654
u'	0.2297
v'	0.4965
L	100
a	15.79
b	26.91
X	5218.19
Y	5013.61
Z	3487.56

Other	
CCT [K]	4091
Chromaticity Error	0.005
Color Peak	448.45
Color Peak Value	98.1485
Color Dominant	580.1
Luminous Flux [lm]	4709.36
Purity	0.232
Radiometric	14.4885
PAR	
PPFD	
Luminous Efficacy	142.39 lm/W
Power [W]	33.0747
Power Factor	0.966
Current [A]	0.1489
Voltage [V]	230.069
Duv	

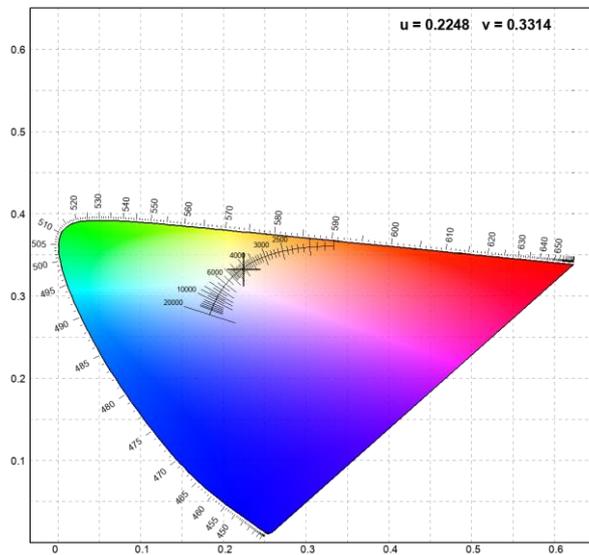
Rendering Indices	
Ra	84.2
R1	83.1
R2	90.4
R3	95.1
R4	83.5
R5	83.5
R6	86.4
R7	85.7
R8	65.7
R9	11.9
R10	77.3
R11	83.3
R12	65.2
R13	85.0
R14	97.7

Metamerism Indices	
Mivis	1.6
Miuv	4.2

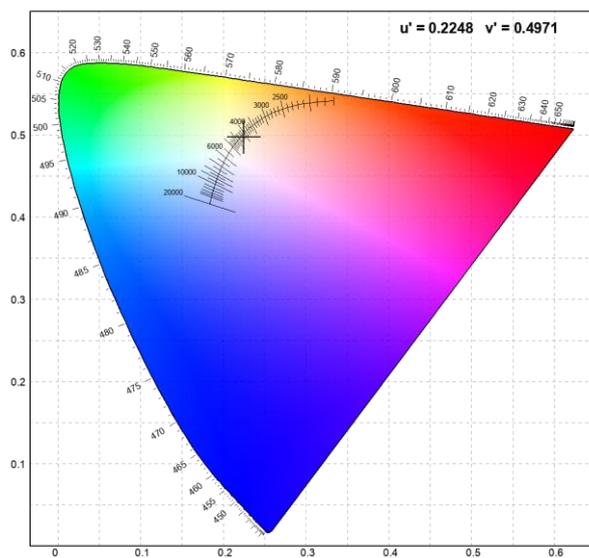
CIE 1931



CIE 1960



CIE 1976



CRI

