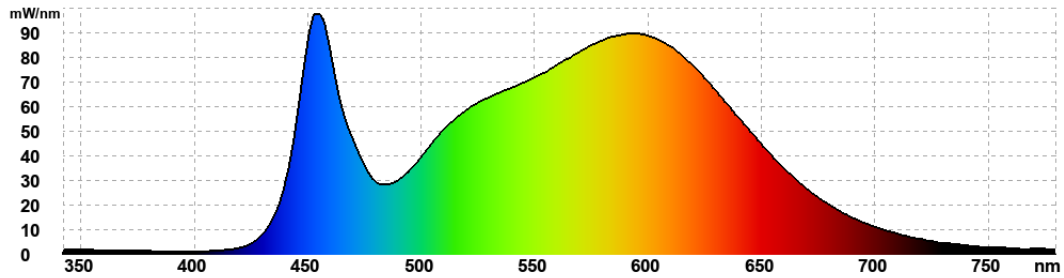


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name:	B3544_D_20230519_R_S	Client name:	LED line PRIME
Measurement time:	2023-05-19 15:39:56	Model name:	FUSION linear lamp 40W 4000K
Report time:	2023-05-22		130lm/W 30°90°
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Item No:	475749
Power source:	IT7321 AC ITECH	Serial No.:	44710
Ambient Temperature:	24.3 [C]	Made by:	Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3806
y	0.3796
u'	0.2241
v'	0.5029
L	100
a	8.98
b	33.19
X	5150.18
Y	5136.77
Z	3245.09

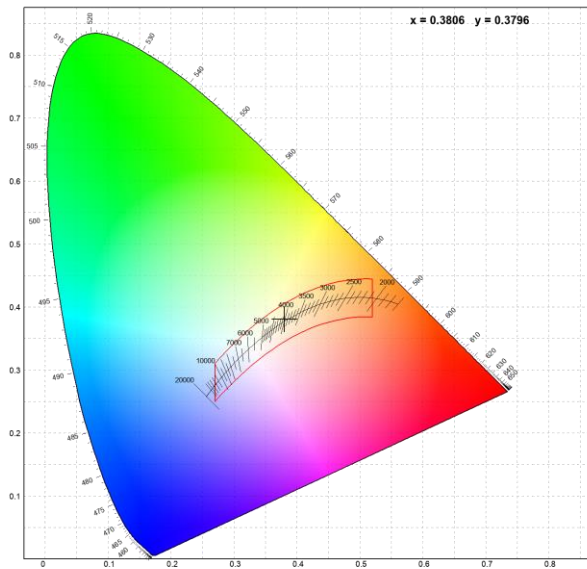
CIE 1964 10° observer	
x	0.3873
y	0.3772
u'	0.2294
v'	0.5028
L	100
a	13.46
b	33.03
X	5605.29
Y	5459.2
Z	3408.54

Other	
CCT [K]	4017
Chromaticity Error	0.003
Color Peak	452.91
Color Peak Value	97.2719
Color Dominant	578.3
Luminous Flux [lm]	5136.77
Purity	0.282
Radiometric	15.4975
PAR	
PPFD	
Luminous Efficacy	135.02 lm/W
Power [W]	38.0433
Power Factor	0.948
Current [A]	0.1745
Voltage [V]	230.014
Duv	0.0013

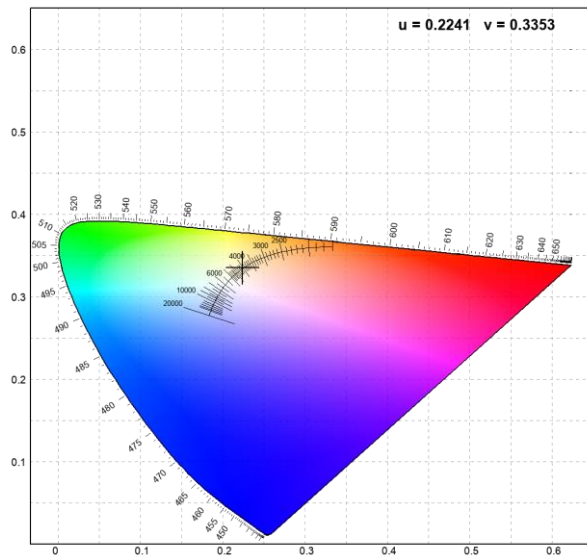
Rendering Indices	
Ra	82.4
R1	80.7
R2	90.1
R3	95.5
R4	79.4
R5	80.1
R6	85.4
R7	85.1
R8	62.8
R9	5.5
R10	75.5
R11	77.6
R12	57.4
R13	83.3
R14	97.9

Metamerism Indices	
Mivis	2.3
Miuv	3.7

CIE 1931



CIE 1960



CIE 1976

