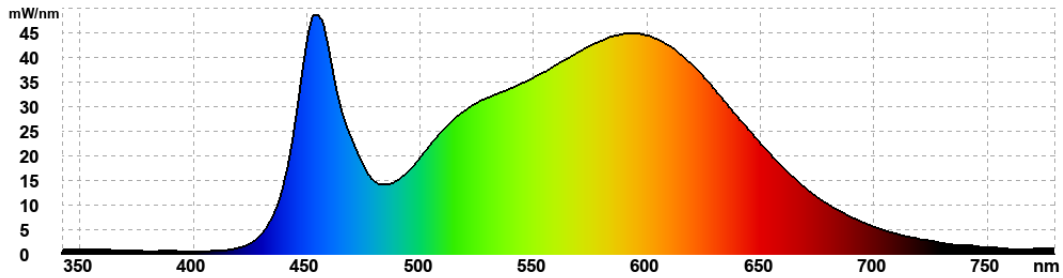


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name:	B3386_D_20230317_M_S	Client name:	LED line PRIME
Measurement time:	2023-03-17 13:59:59	Model name:	FUSION linear lamp 20W 4000K
Report time:	2023-05-18		130lm/W P18°
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Item No:	475626
Power source:	IT7321 AC ITECH	Serial No.:	44710
Ambient Temperature:	24.3 [C]	Made by:	Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3811
y	0.3794
u'	0.2245
v'	0.5028
L	100
a	9.3
b	33.23
X	2578.41
Y	2566.86
Z	1620.54

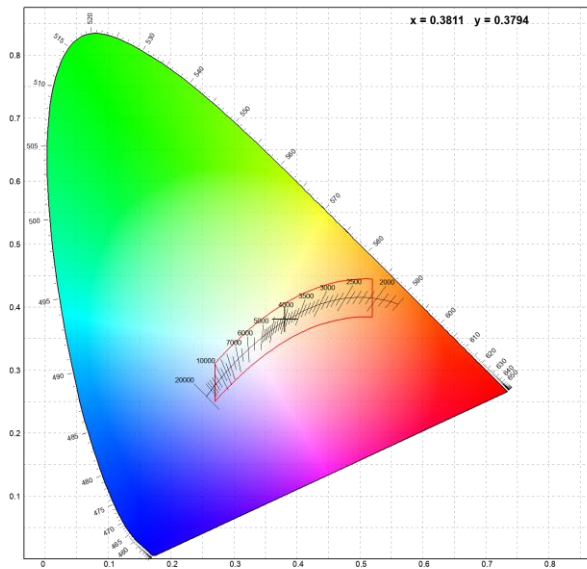
CIE 1964 10° observer	
x	0.3878
y	0.377
u'	0.2298
v'	0.5028
L	100
a	13.76
b	33.06
X	2805.67
Y	2727.76
Z	1702.28

Other	
CCT [K]	4002
Chromaticity Error	0.003
Color Peak	452.91
Color Peak Value	48.4016
Color Dominant	578.5
Luminous Flux [lm]	2566.86
Purity	0.283
Radiometric	7.7551
PAR	
PPFD	
Luminous Efficacy	133.59 lm/W
Power [W]	19.2148
Power Factor	0.951
Current [A]	0.0878
Voltage [V]	230.091
Duv	0.001

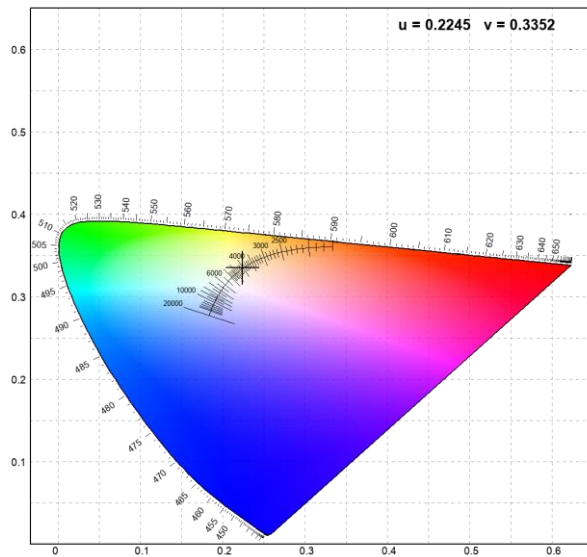
Rendering Indices	
Ra	82.5
R1	80.9
R2	90.2
R3	95.5
R4	79.5
R5	80.3
R6	85.5
R7	85.2
R8	63.0
R9	6.3
R10	75.7
R11	77.8
R12	57.7
R13	83.4
R14	97.9

Metamerism Indices	
Mivis	2.3
Miuv	3.7

CIE 1931



CIE 1960



CIE 1976

