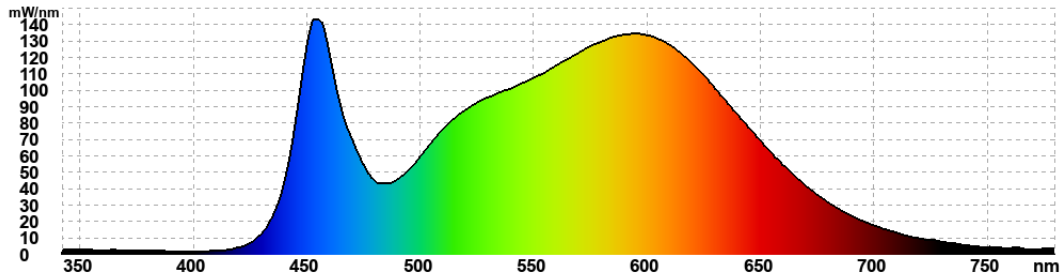


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name:	B3376_D_20230316_M_S	Client name:	LED line PRIME
Measurement time:	2023-03-16 11:42:08	Model name:	FUSION linear lamp 60W 4000K 130lm/W PC Cover 120°
Report time:	2023-05-17	Item No:	475930
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Serial No.:	44710
Power source:	IT7321 AC ITECH	Made by:	Radosław Kośnik
Ambient Temperature:	23.8 [C]		

Results

CIE 1931 2° observer	
x	0.3818
y	0.3798
u'	0.2248
v'	0.5031
L	100
a	9.43
b	33.53
X	7745.87
Y	7705.64
Z	4838.71

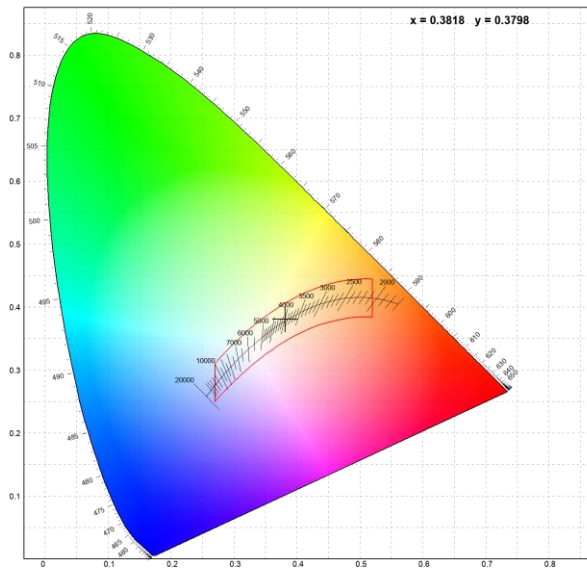
CIE 1964 10° observer	
x	0.3884
y	0.3775
u'	0.23
v'	0.5031
L	100
a	13.8
b	33.39
X	8425.69
Y	8189.77
Z	5080.22

Other	
CCT [K]	3987
Chromaticity Error	0.003
Color Peak	452.91
Color Peak Value	142.5344
Color Dominant	578.6
Luminous Flux [lm]	7705.64
Purity	0.286
Radiometric	23.3896
PAR	
PPFD	
Luminous Efficacy	135.1 lm/W
Power [W]	57.0355
Power Factor	0.955
Current [A]	0.2596
Voltage [V]	230.014
Duv	0.001

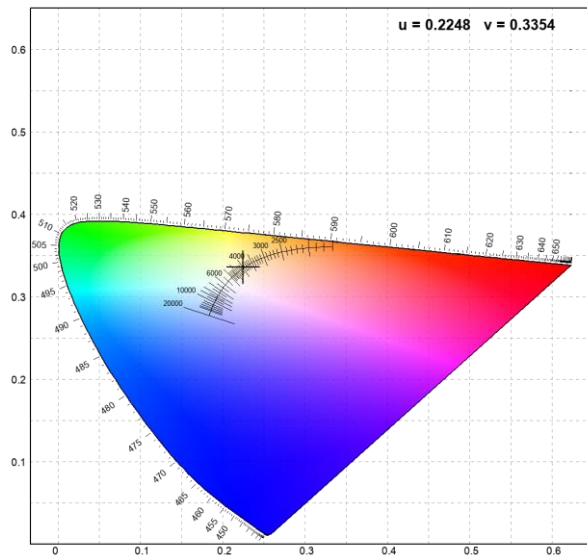
Rendering Indices	
Ra	83.0
R1	81.5
R2	90.5
R3	95.7
R4	80.1
R5	80.9
R6	86.0
R7	85.5
R8	63.9
R9	8.7
R10	76.5
R11	78.5
R12	58.6
R13	84.0
R14	98.0

Metamerism Indices	
Mivis	2.3
Miuv	3.7

CIE 1931



CIE 1960



CIE 1976

