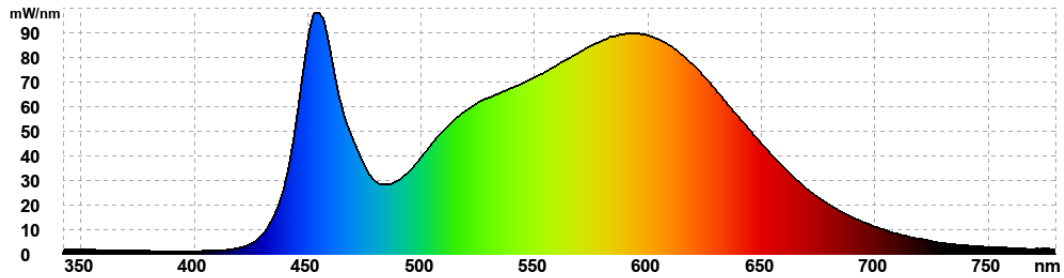


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3554_D_20230525_R_S
 Measurement time: 2023-05-25 10:08:59
 Report time: 2023-05-25
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 24.2 [C]

Client name: LED line PRIME
 Model name: FUSION linear lamp 40W 4000K
 130lm/W LR40°
 Item No: 475817
 Serial No.: 44710
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3807
y	0.3791
u'	0.2244
v'	0.5026
L	100
a	9.27
b	33.02
X	5157.39
Y	5135.37
Z	3254.37

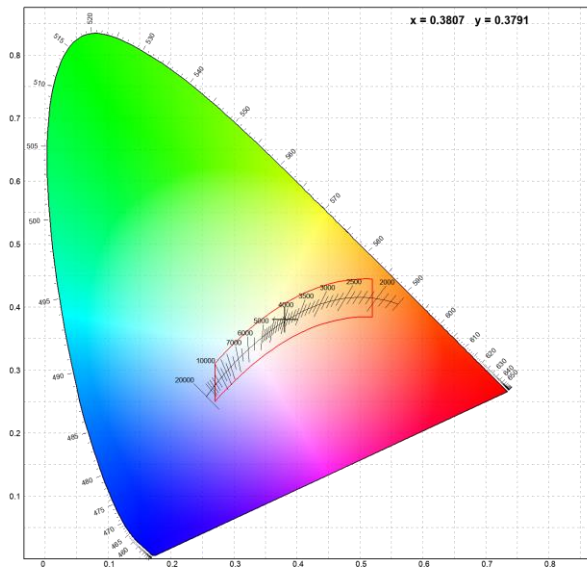
CIE 1964 10° observer	
x	0.3873
y	0.3767
u'	0.2297
v'	0.5026
L	100
a	13.72
b	32.85
X	5612.28
Y	5457.85
Z	3419

Other	
CCT [K]	4010
Chromaticity Error	0.003
Color Peak	452.91
Color Peak Value	97.717
Color Dominant	578.5
Luminous Flux [lm]	5135.37
Purity	0.281
Radiometric	15.5176
PAR	
PPFD	
Luminous Efficacy	134.85 lm/W
Power [W]	38.082
Power Factor	0.948
Current [A]	0.1747
Voltage [V]	229.992
Duv	0.001

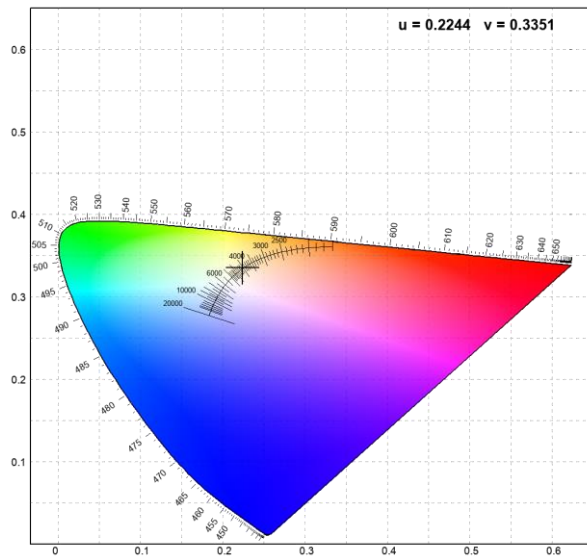
Rendering Indices	
Ra	82.5
R1	80.9
R2	90.2
R3	95.5
R4	79.5
R5	80.3
R6	85.5
R7	85.1
R8	63.0
R9	6.2
R10	75.7
R11	77.8
R12	57.6
R13	83.5
R14	97.9

Metamerism Indices	
Mivis	2.3
Miuv	3.7

CIE 1931



CIE 1960



CIE 1976

