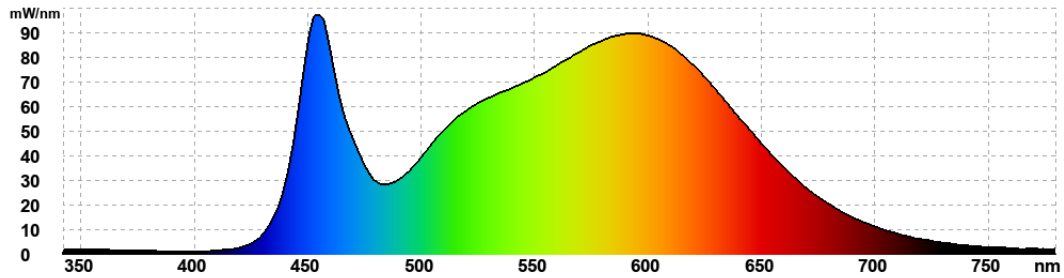


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3501_D_20230519_R_S
 Measurement time: 2023-05-19 14:55:39
 Report time: 2023-05-19
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 24.1 [C]

Client name: LED line PRIME
 Model name: FUSION linear lamp 40W 4000K
 130lm/W 120*120°
 Item No: 475800
 Serial No.: 44710
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3811
y	0.3796
u'	0.2244
v'	0.5029
L	100
a	9.19
b	33.31
X	5155.18
Y	5135.45
Z	3237.56

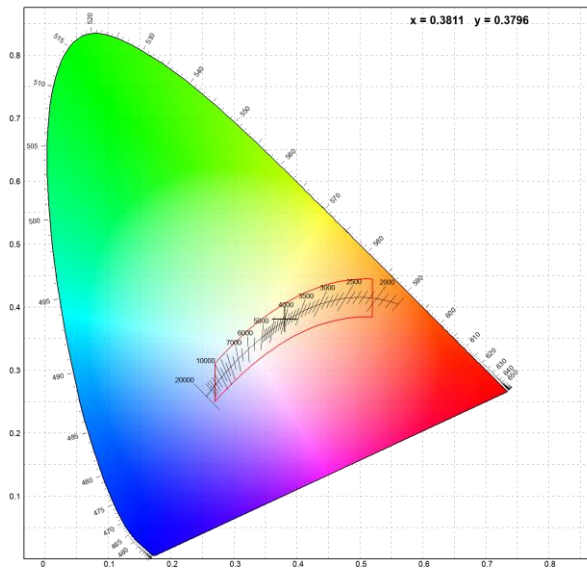
CIE 1964 10° observer	
x	0.3877
y	0.3773
u'	0.2297
v'	0.5029
L	100
a	13.64
b	33.16
X	5609.63
Y	5457.81
Z	3399.69

Other	
CCT [K]	4004
Chromaticity Error	0.003
Color Peak	452.91
Color Peak Value	96.6476
Color Dominant	578.4
Luminous Flux [lm]	5135.45
Purity	0.284
Radiometric	15.515
PAR	
PPFD	
Luminous Efficacy	134.83 lm/W
Power [W]	38.0886
Power Factor	0.952
Current [A]	0.1739
Voltage [V]	230.08
Duv	0.0012

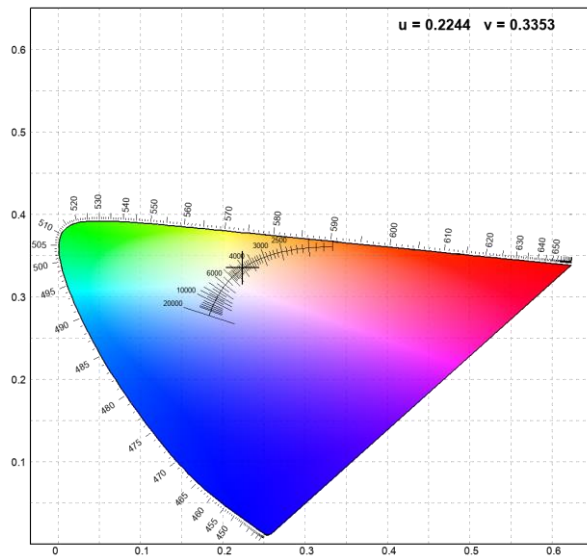
Rendering Indices	
Ra	82.5
R1	80.8
R2	90.2
R3	95.5
R4	79.4
R5	80.3
R6	85.6
R7	85.1
R8	62.9
R9	6.1
R10	75.8
R11	77.7
R12	57.7
R13	83.4
R14	97.9

Metamerism Indices	
Mivis	2.3
Miuv	3.6

CIE 1931



CIE 1960



CIE 1976

