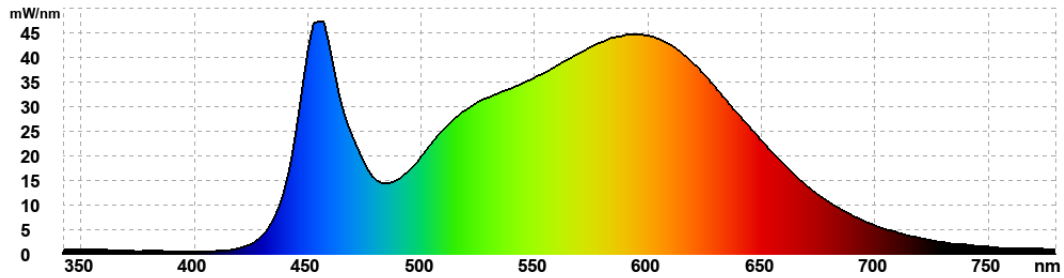


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3377_D_20230315_M_S
 Measurement time: 2023-03-15 13:25:51
 Report time: 2023-05-17
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 23.2 [C]

Client name: LED line PRIME
 Model name: FUSION linear lamp 20W 4000K
 130lm/W PC Cover 120°
 Item No: 475466
 Serial No.: 44710
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3823
y	0.3812
u'	0.2246
v'	0.5038
L	100
a	9.03
b	34.18
X	2576.56
Y	2569.14
Z	1594.47

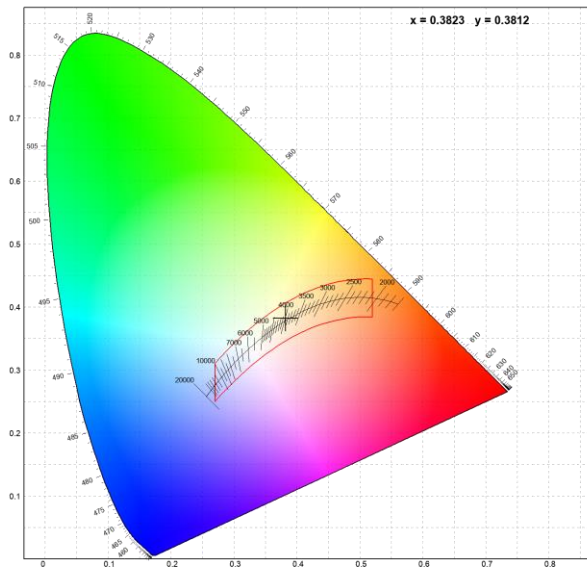
CIE 1964 10° observer	
x	0.389
y	0.379
u'	0.2298
v'	0.5038
L	100
a	13.39
b	34.13
X	2802.49
Y	2730.56
Z	1671.38

Other	
CCT [K]	3983
Chromaticity Error	0.003
Color Peak	455.14
Color Peak Value	46.9801
Color Dominant	578.3
Luminous Flux [lm]	2569.14
Purity	0.292
Radiometric	7.7837
PAR	
PPFD	
Luminous Efficacy	135.07 lm/W
Power [W]	19.021
Power Factor	0.933
Current [A]	0.0886
Voltage [V]	230.135
Duv	0.0015

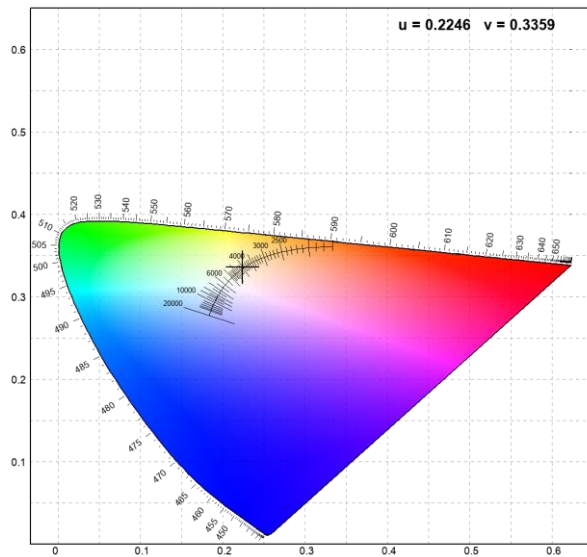
Rendering Indices	
Ra	83.0
R1	81.5
R2	90.6
R3	95.8
R4	80.0
R5	80.8
R6	86.2
R7	85.5
R8	63.9
R9	8.8
R10	76.7
R11	78.4
R12	58.3
R13	84.0
R14	98.1

Metamerism Indices	
Mivis	2.3
Miuv	3.6

CIE 1931



CIE 1960



CIE 1976

