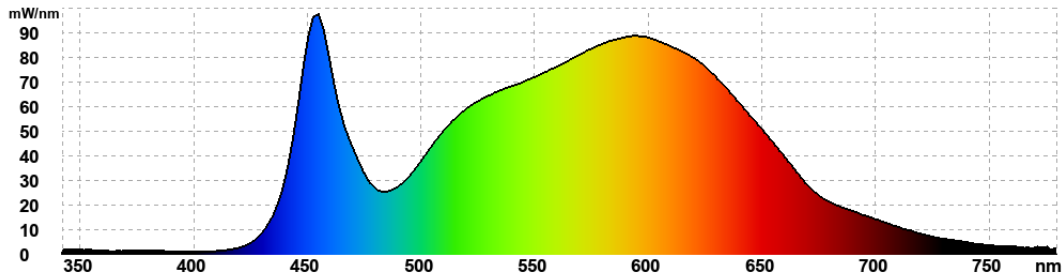


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B2783\_D\_20220316\_R\_S  
 Measurement time: 2022-03-16 09:48:45  
 Report time: 2023-05-15  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 23.6 [C]

Client name: LED line®  
 Model name: Linear 40W 4000K 130lm/w 200-240V AC  
 Item No: 477682  
 Serial No.: 84309  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3848
y	0.3806
u'	0.2264
v'	0.5039
L	100
a	10.39
b	34.55
X	5192.55
Y	5136.39
Z	3166.47

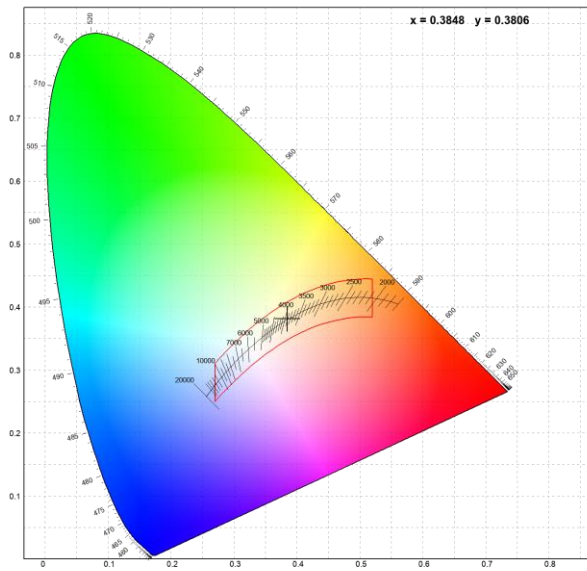
CIE 1964 10° observer	
x	0.3912
y	0.3778
u'	0.2318
v'	0.5036
L	100
a	14.94
b	34.19
X	5644.07
Y	5449.92
Z	3332.14

Other	
CCT [K]	3913
Chromaticity Error	0.003
Color Peak	455.14
Color Peak Value	97.1698
Color Dominant	579.1
Luminous Flux [lm]	5136.39
Purity	0.297
Radiometric	15.7722
PAR	
PPFD	
Luminous Efficacy	134.94 lm/W
Power [W]	38.0639
Power Factor	0.967
Current [A]	0.1711
Voltage [V]	230.003
Duv	0.0006

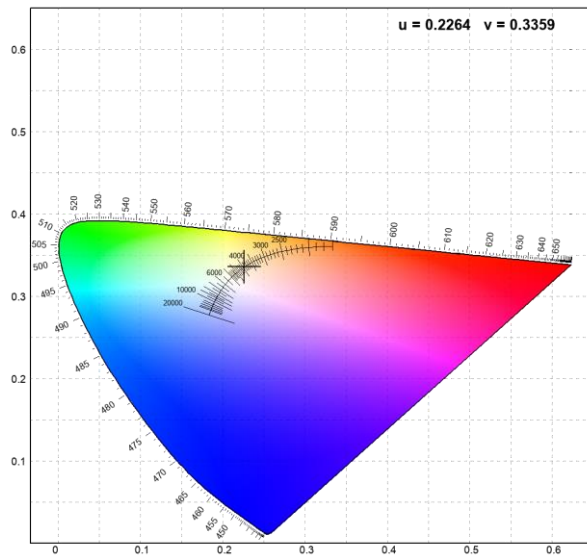
Rendering Indices	
Ra	84.1
R1	82.8
R2	90.3
R3	94.9
R4	82.0
R5	82.0
R6	85.7
R7	87.2
R8	67.6
R9	18.0
R10	75.8
R11	80.4
R12	58.4
R13	84.8
R14	97.2

Metamerism Indices	
Mivis	2.2
Miuv	3.7

CIE 1931



CIE 1960



CIE 1976

