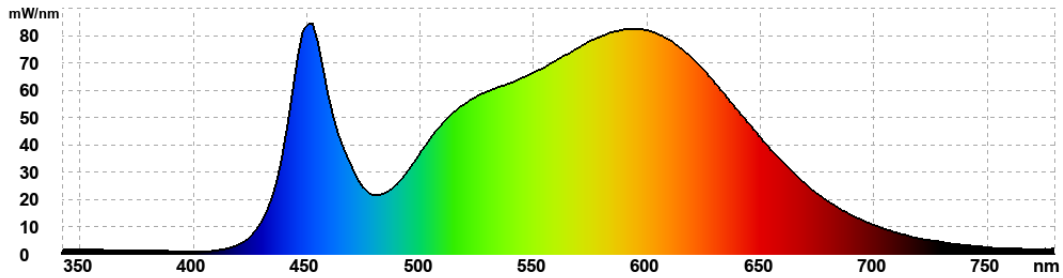


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3323_D_20230223_R_S
 Measurement time: 2023-02-23 15:51:51
 Report time: 2023-02-27
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 23.1 [C]

Client name: LED line PRIME
 Model name: Panel Backlit 40W 4000K 4800lm 595x595
 Item No: 200180
 Serial No.: 46211
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3839
y	0.3817
u'	0.2254
v'	0.5042
L	100
a	9.53
b	34.75
X	4768.83
Y	4741.03
Z	2911.93

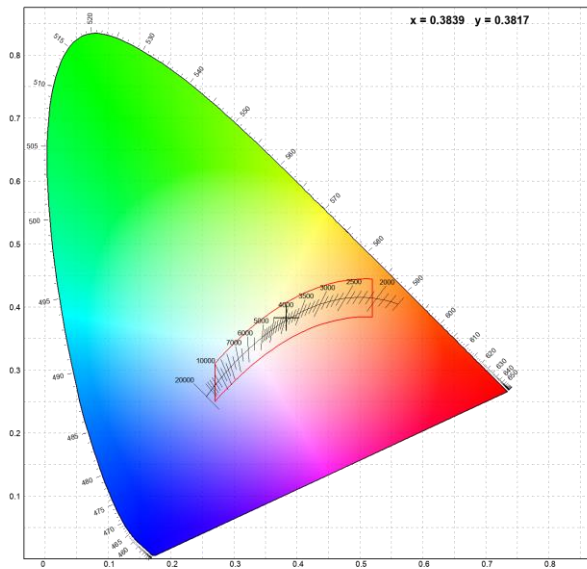
CIE 1964 10° observer	
x	0.3903
y	0.3776
u'	0.2313
v'	0.5034
L	100
a	14.63
b	33.9
X	5194.11
Y	5024.5
Z	3088.37

Other	
CCT [K]	3943
Chromaticity Error	0.003
Color Peak	450.68
Color Peak Value	83.8072
Color Dominant	578.6
Luminous Flux [lm]	4741.03
Purity	0.299
Radiometric	14.2924
PAR	
PPFD	
Luminous Efficacy	124.72 lm/W
Power [W]	38.0126
Power Factor	0.964
Current [A]	0.1714
Voltage [V]	230.047
Duv	0.0013

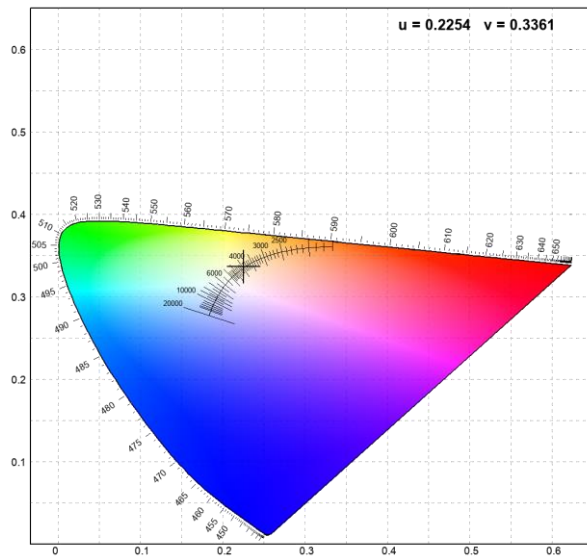
Rendering Indices	
Ra	82.3
R1	80.4
R2	88.1
R3	94.1
R4	81.3
R5	80.3
R6	83.5
R7	86.2
R8	64.1
R9	6.6
R10	71.7
R11	80.0
R12	59.1
R13	82.2
R14	96.7

Metamerism Indices	
Mivis	1.8
Miuv	4.0

CIE 1931



CIE 1960



CIE 1976

