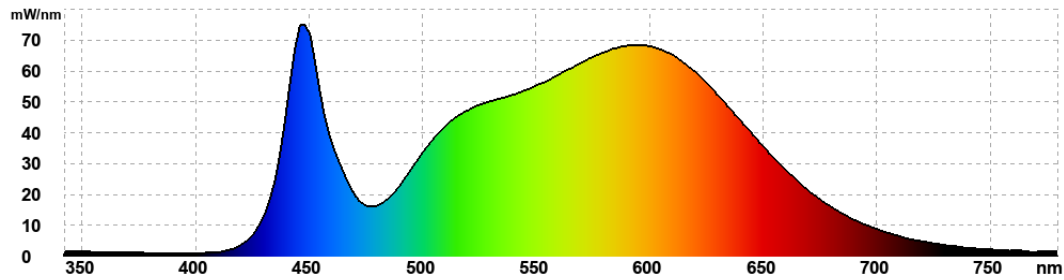


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3738_D_20230824_M_S
 Measurement time: 2023-08-24 10:08:57
 Report time: 2023-08-29
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 26.6 [C]

Client name: LED line PRIME
 Model name: Panel Backlit 28W 4000K 4000lm 595x595
 Item No: 201255
 Serial No.: 19204
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.382
y	0.38
u'	0.2249
v'	0.5032
L	100
a	9.46
b	33.66
X	3977.12
Y	3955.61
Z	2478.02

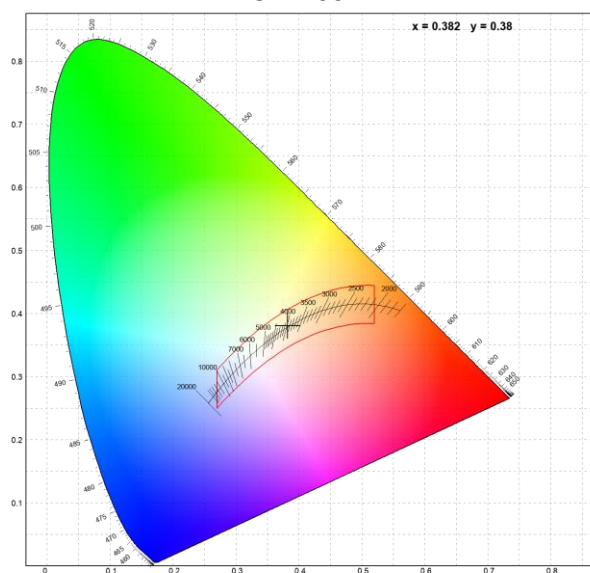
CIE 1964 10° observer	
x	0.388
y	0.3752
u'	0.2307
v'	0.502
L	100
a	14.7
b	32.41
X	4335.49
Y	4192.2
Z	2646.68

Other	
CCT [K]	3981
Chromaticity Error	0.003
Color Peak	446.21
Color Peak Value	74.4869
Color Dominant	578.6
Luminous Flux [lm]	3955.61
Purity	0.288
Radiometric	11.9612
PAR	
PPFD	
Luminous Efficacy	148.48 lm/W
Power [W]	26.6414
Power Factor	0.967
Current [A]	0.1198
Voltage [V]	229.992
Duv	0.001

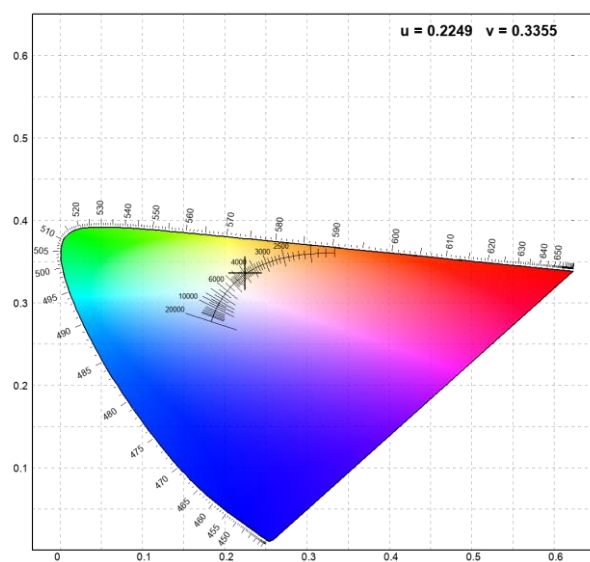
Rendering Indices	
Ra	82.5
R1	80.9
R2	87.4
R3	93.2
R4	82.9
R5	81.2
R6	83.2
R7	86.3
R8	65.1
R9	7.9
R10	70.8
R11	82.6
R12	62.2
R13	82.2
R14	96.2

Metamerism Indices	
Mivis	1.5
Miuv	4.3

CIE 1931



CIE 1960



CIE 1976

