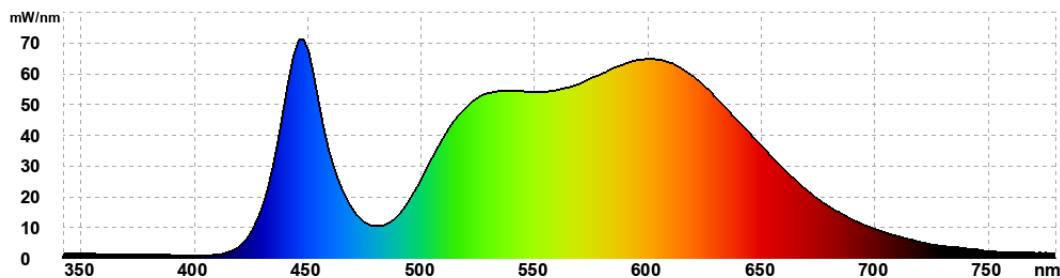


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4336_D_20240606_M_S
Measurement time: 2024-06-06 11:09:50
Report time: 2025-04-05
Device: GL SPHERE 2000 SPECTIS 1.0 VIS
Power source: IT7321 AC ITECH
Ambient Temperature: 26 [C]

Client name: LED line PRIME
Model name: Panel ramka 40W 4000K 3200lm kwadrat
Item No: 249181
Serial No.: 72012
Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3829
y	0.3806
u'	0.2252
v'	0.5036
L	100.00
a	9.58
b	34.10
X	3819.45
Y	3796.07
Z	2359.01

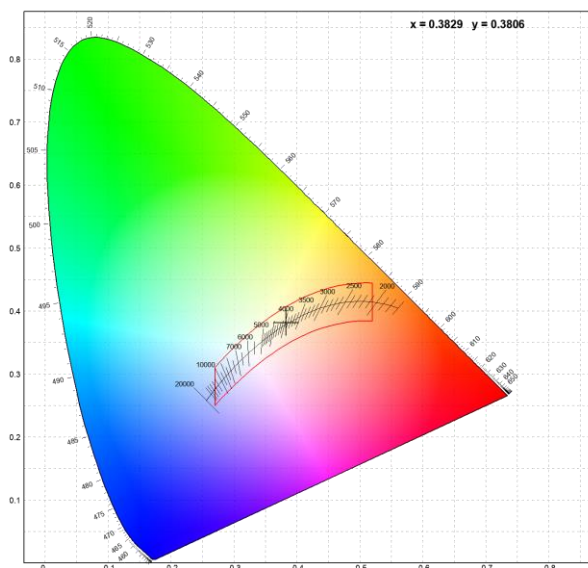
CIE 1964 10° observer	
x	0.3890
y	0.3740
u'	0.2318
v'	0.5017
L	100.00
a	15.64
b	32.21
X	4165.61
Y	4005.91
Z	2538.11

Other	
CCT [K]	3962
Chromaticity Error	0.004
Color Peak	446.21
Color Peak Value	70.80
Color Dominant	578.7
Luminous Flux [lm]	3796.07
Purity	0.291
Radiometric	11.5645
PAR	
PPFD	
Luminous Efficacy	98.4928 lm/W
Power [W]	38.5416
Power Factor	0.977
Current [A]	0.1716
Voltage [V]	230.003
Duv	0.0010

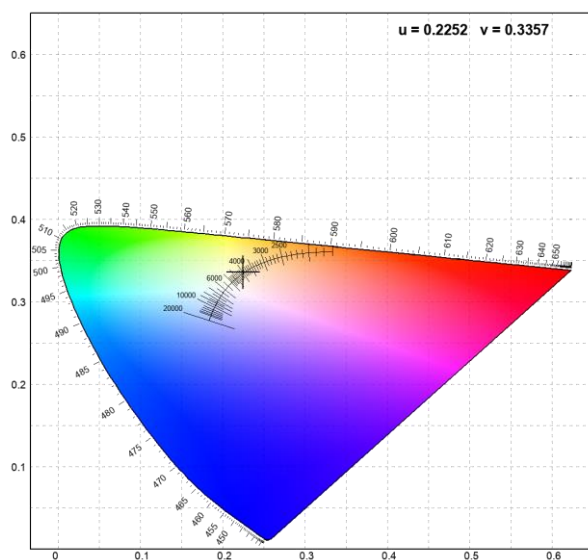
Metamerism Indices	
Mivis	1.6
Miuv	4.6

Rendering Indices	
Ra	82.6
R1	83.2
R2	85.6
R3	87.1
R4	84.8
R5	82.2
R6	80.6
R7	87.1
R8	70.3
R9	18.2
R10	65.1
R11	84.8
R12	57.8
R13	83.3
R14	92.3

CIE 1931



CIE 1960



CIE 1976

