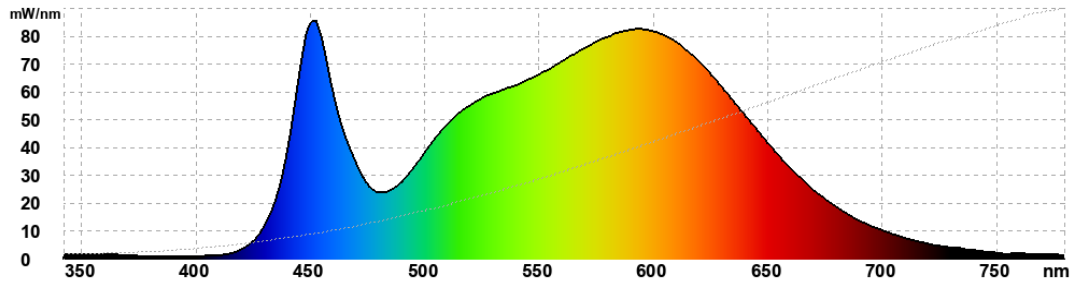


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B5467_D_20251106_M_S
Measurement time: 2025-11-06 08:25:42
Report time: 2025-11-06
Device: GL SPHERE 2000 SPECTIS 1.0 VIS
Power source: IT7321 AC ITECH
Ambient Temperature: 23.8 [C]

Client name: LED line PRIME
Model name: Panel Backlit 4000K 40W 4800lm
IP65 60x60cm biały PRIME
Item No: 218598
Serial No.: 09605
Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3809
y	0.3795
u'	0.2243
v'	0.5029
L	100
a	9.15
b	33.22
X	4763.55
Y	4746.54
Z	2997.19

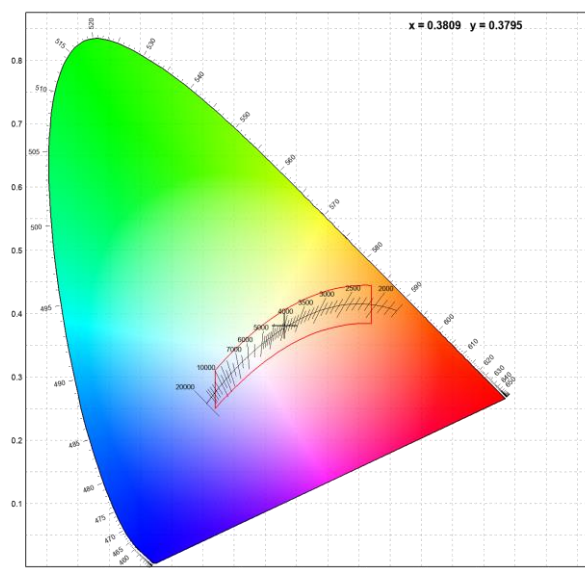
CIE 1964 10° observer	
x	0.3872
y	0.376
u'	0.2299
v'	0.5022
L	100
a	13.98
b	32.54
X	5189.03
Y	5038.43
Z	3173.76

Other	
CCT [K]	4009
Chromaticity Error	0.003
Color Peak	450.68
Color Peak Value	85.217
Color Dominant	578.4
Luminous Flux [lm]	4746.54
Purity	0.283
Radiometric	14.321
PAR	
PPFD	
Luminous Efficacy	124.75 lm/W
Power [W]	38.0493
Power Factor	0.988
Current [A]	0.16741
Voltage [V]	230.047
Duv	

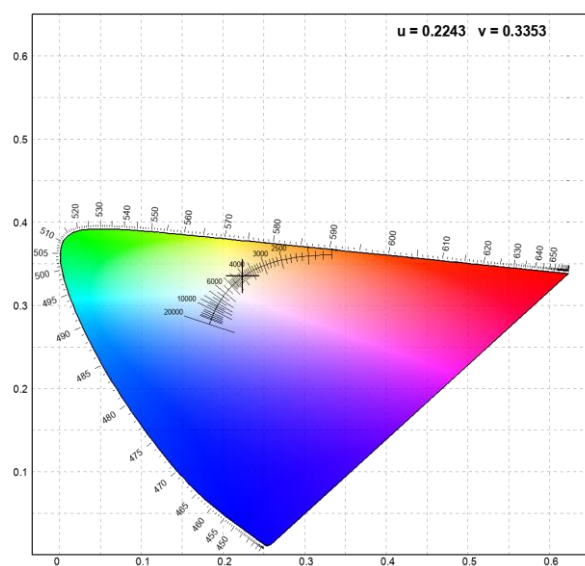
Metamerism Indices	
Mivis	1.8
Miuv	4.0

Rendering Indices	
Ra	82.5
R1	80.6
R2	88.8
R3	94.8
R4	81.2
R5	80.6
R6	84.3
R7	86.0
R8	63.8
R9	6.0
R10	73.2
R11	79.9
R12	60.0
R13	82.6
R14	97.2

CIE 1931



CIE 1960



CIE 1976

