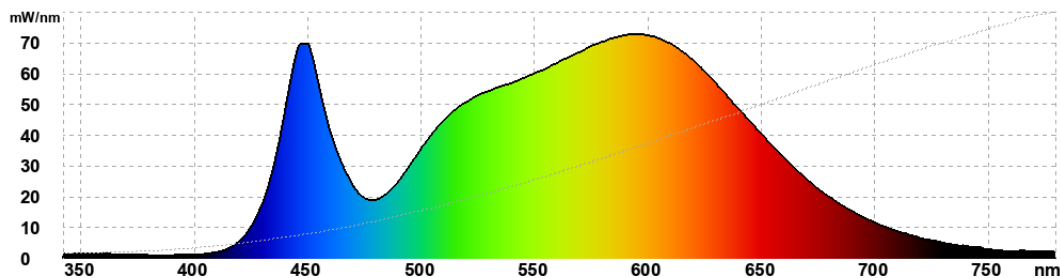


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B5586_D_20251216_M_S
Measurement time: 2025-12-16 15:07:18
Report time: 2025-12-17
Device: GL SPHERE 2000 SPECTIS 1.0 VIS
Power source: IT7321 AC ITECH
Ambient Temperature: 23 [C]

Client name: LED line LITE
Model name: Oprawa hermetyczna LINIX 4000K 36W
4320lm IP65 120cm szara LITE
czujnik ruchu MV
Item No: 211605-II-MV
Serial No.: 13507
Made by: Radosław Kośnik

Results

CIE 1931 2°observer	
x	0.3828
y	0.3817
u'	0.2247
v'	0.5041
L	100
a	9.02
b	34.53
X	4276.86
Y	4264.75
Z	2630

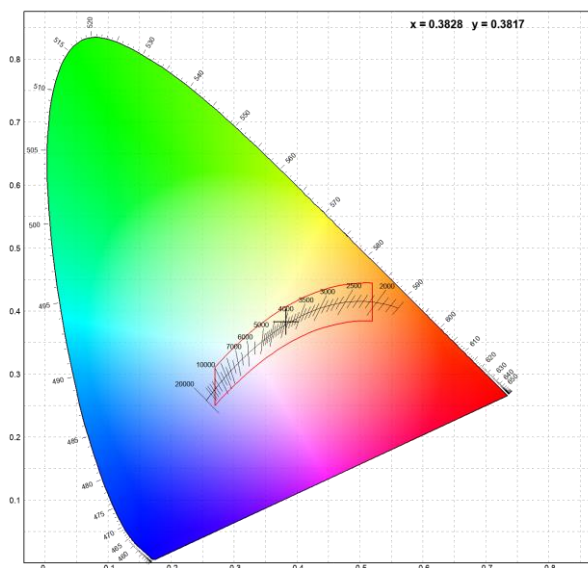
CIE 1964 10°observer	
x	0.3888
y	0.3771
u'	0.2305
v'	0.503
L	100
a	14.2
b	33.35
X	4660.75
Y	4519.69
Z	2805.61

Other	
CCT [K]	3972
Chromaticity Error	0.003
Color Peak	593.14
Color Peak Value	72.4858
Color Dominant	578.3
Luminous Flux [lm]	4264.75
Purity	0.295
Radiometric	13.1334
PAR	
PPFD	
Luminous Efficacy	115.41 lm/W
Power [W]	36.9542
Power Factor	0.984
Current [A]	0.163
Voltage [V]	230.072
Duv	

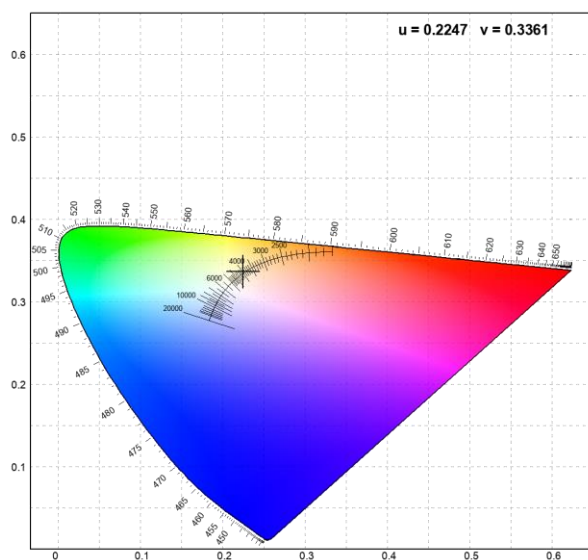
Metamerism Indices	
Mivis	1.4
Miuv	4.3

Rendering Indices	
Ra	83.2
R1	81.5
R2	87.7
R3	93.0
R4	83.5
R5	81.6
R6	83.5
R7	87.3
R8	67.1
R9	12.9
R10	71.1
R11	82.8
R12	63.7
R13	82.7
R14	96.0

CIE 1931



CIE 1960



CIE 1976

