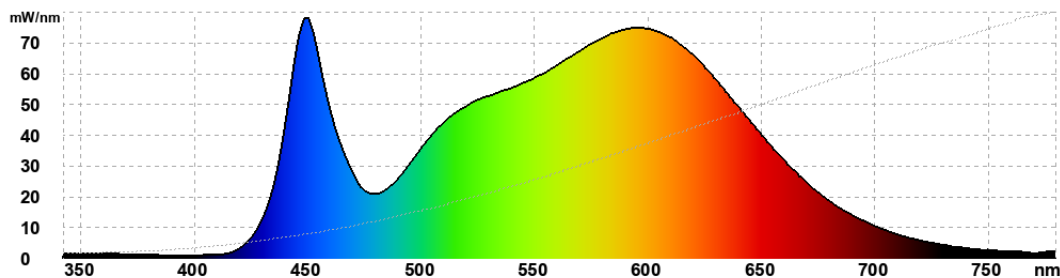


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B5288_D_20250819_M_S
 Measurement time: 2025-08-19 12:11:10
 Report time: 2025-08-20
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 25.1 [C]

Client name: LED line LITE
 Model name: Oprawa hermetyczna LINERIS 36W
 4320lm 4000K 120cm IP65
 3x1,5mm2 LITE
 Item No: 217515
 Serial No.: 13007
 Made by: Radosław Kośnik

Results

CIE 1931 2°observer	
x	0.3828
y	0.3765
u'	0.2268
v'	0.5018
L	100
a	11.37
b	32.51
X	4344.28
Y	4272.53
Z	2732.25

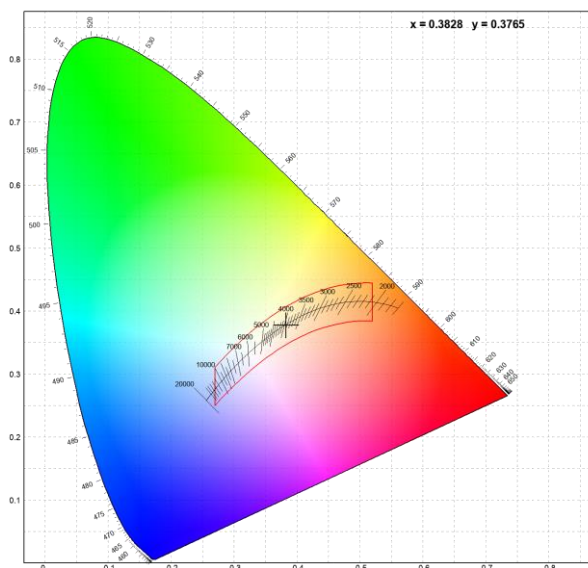
CIE 1964 10°observer	
x	0.3885
y	0.3728
u'	0.232
v'	0.501
L	100
a	15.98
b	31.64
X	4726.47
Y	4536.15
Z	2903.76

Other	
CCT [K]	3934
Chromaticity Error	0.004
Color Peak	448.45
Color Peak Value	77.5929
Color Dominant	579.7
Luminous Flux [lm]	4272.53
Purity	0.279
Radiometric	13.1523
PAR	
PPFD	
Luminous Efficacy	118.95 lm/W
Power [W]	35.9179
Power Factor	0.973
Current [A]	0.1604
Voltage [V]	230.014
Duv	

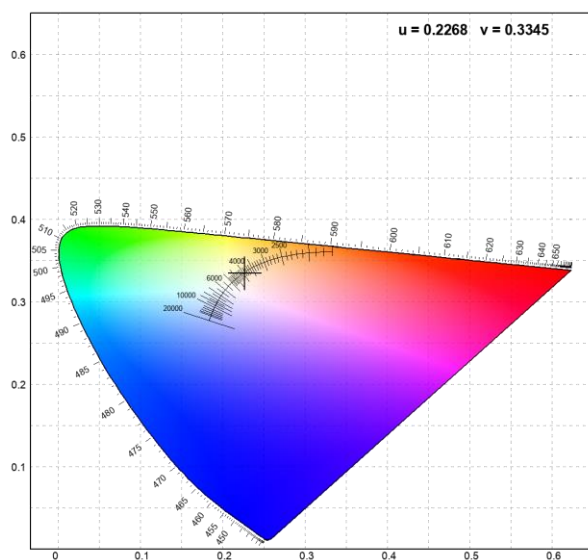
Metamerism Indices	
Mivis	1.6
Miuv	4.1

Rendering Indices	
Ra	84.1
R1	82.7
R2	89.8
R3	94.9
R4	83.6
R5	82.9
R6	85.8
R7	86.4
R8	66.4
R9	13.9
R10	75.7
R11	83.0
R12	65.0
R13	84.5
R14	97.3

CIE 1931



CIE 1960



CIE 1976

