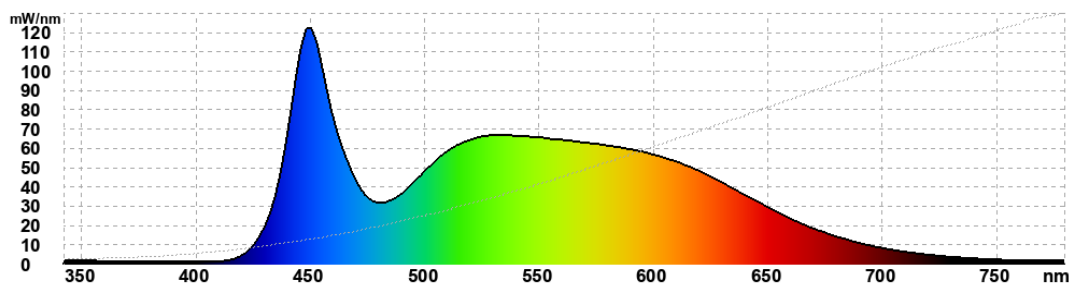


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B5290_D_20250819_M_S
 Measurement time: 2025-08-19 10:23:36
 Report time: 2025-08-20
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 26 [C]

Client name: LED line LITE
 Model name: Oprawa hermetyczna LINERIS 36W
 4320lm 6500K 120cm IP65
 3x1,5mm2 LITE
 Item No: 217522
 Serial No.: 13007
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3181
y	0.3427
u'	0.1965
v'	0.4763
L	100
a	-3.91
b	6.26
X	3965.27
Y	4271.5
Z	4227.8

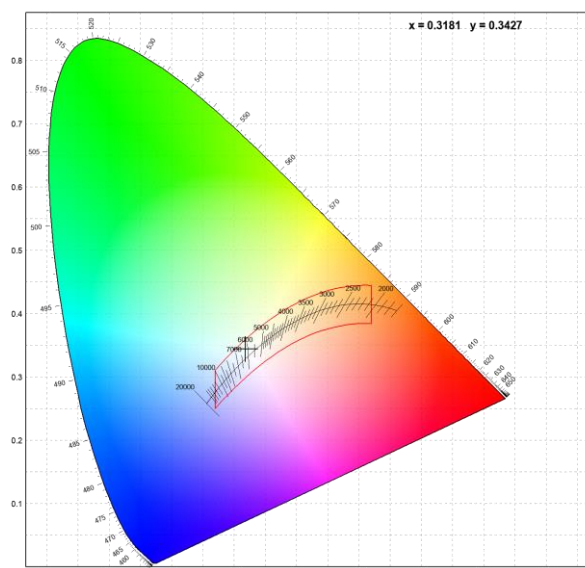
CIE 1964 10° observer	
x	0.3235
y	0.3421
u'	0.2004
v'	0.4767
L	100
a	-0.42
b	6.12
X	4364.26
Y	4614.85
Z	4511.01

Other	
CCT [K]	6149
Chromaticity Error	0.003
Color Peak	448.45
Color Peak Value	121.7401
Color Dominant	500.1
Luminous Flux [lm]	4271.5
Purity	0.046
Radiometric	13.7491
PAR	
PPFD	
Luminous Efficacy	120.27 lm/W
Power [W]	35.5147
Power Factor	0.974
Current [A]	0.1584
Voltage [V]	230.014
Duv	

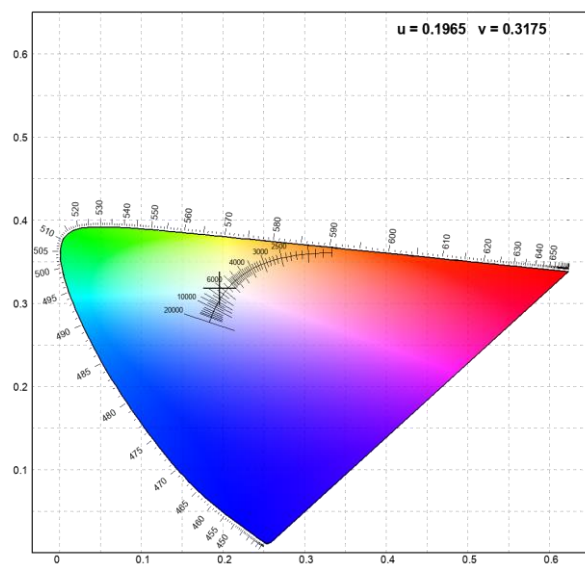
Rendering Indices	
Ra	84.1
R1	82.1
R2	87.0
R3	90.7
R4	84.6
R5	82.7
R6	82.5
R7	90.0
R8	73.2
R9	15.9
R10	69.3
R11	83.9
R12	59.4
R13	83.3
R14	95.1

Metamerism Indices	
Mivis	1.7
Miuv	5.6

CIE 1931



CIE 1960



CIE 1976

