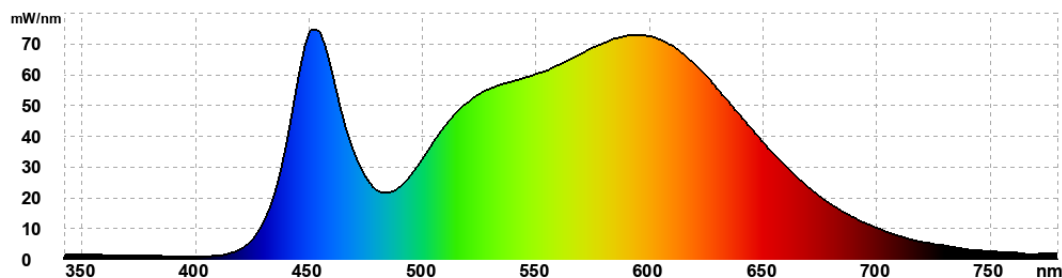


GL SpectroSoft Report  
Lighting Research & Measurement Center

## Spectrum



Measurement name: B4827\_D\_20250220\_M\_S  
Measurement time: 2025-02-20 14:04:01  
Report time: 2025-02-24  
Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
Power source: IT7321 AC ITECH  
Ambient Temperature: 23.6 [C]

Client name: LED line LITE  
Model name: LINIX 120cm 36W  
4000K 4320lm IP65  
Item No: 211605  
Serial No.: 11711  
Made by: Radosław Kośnik

## Results

CIE 1931 2°observer	
x	0.3766
y	0.376
u'	0.2229
v'	0.5007
L	100
a	8.8
b	30.92
X	4271.27
Y	4264.74
Z	2805.99

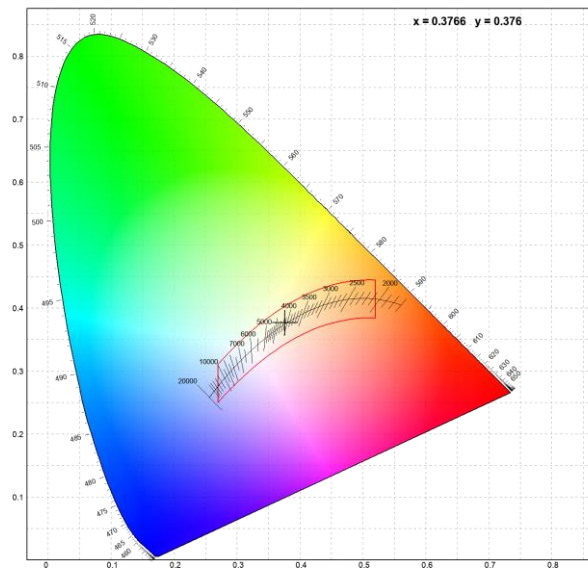
CIE 1964 10°observer	
x	0.3829
y	0.3727
u'	0.2283
v'	0.5002
L	100
a	13.53
b	30.29
X	4653.23
Y	4530.22
Z	2970.22

Other	
CCT [K]	4101
Chromaticity Error	0.003
Color Peak	450.68
Color Peak Value	74.2753
Color Dominant	578.2
Luminous Flux [lm]	4264.74
Purity	0.258
Radiometric	13.0405
PAR	
PPFD	
Luminous Efficacy	124.04 lm/W
Power [W]	34.3832
Power Factor	0.978
Current [A]	0.1527
Voltage [V]	230.003
Duv	

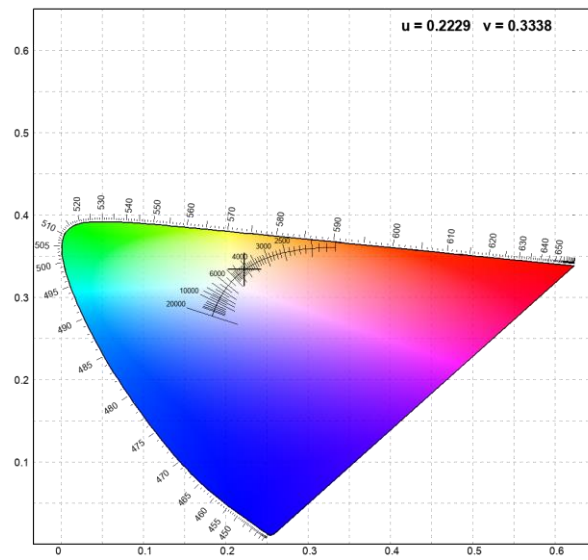
Metamerism Indices	
Mivis	1.9
Miuv	4.0

Rendering Indices	
Ra	83.4
R1	82.0
R2	89.1
R3	93.9
R4	82.3
R5	81.5
R6	84.5
R7	87.0
R8	66.4
R9	11.7
R10	73.3
R11	81.0
R12	59.5
R13	83.9
R14	96.6

CIE 1931



CIE 1960



CIE 1976

