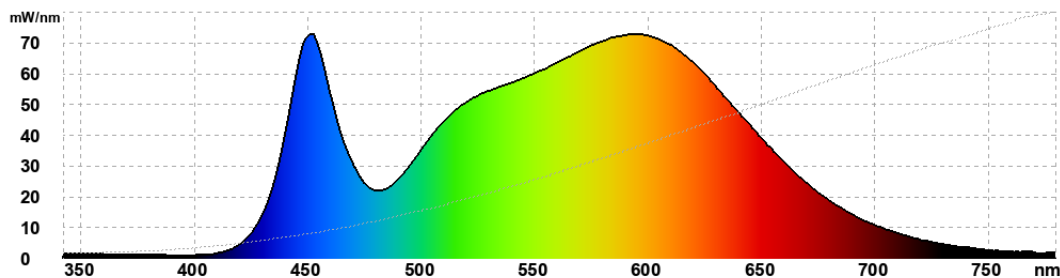


GL SpectroSoft Report  
Lighting Research & Measurement Center

## Spectrum



Measurement name: B5513\_D\_20251117\_M\_S  
 Measurement time: 2025-11-17 10:17:41  
 Report time: 2025-11-19  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 22.5 [C]

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

## Results

CIE 1931 2°observer	
x	0.3784
y	0.3781
u'	0.2232
v'	0.5019
L	100
a	8.69
b	32.1
X	4273.56
Y	4269.9
Z	2750.82

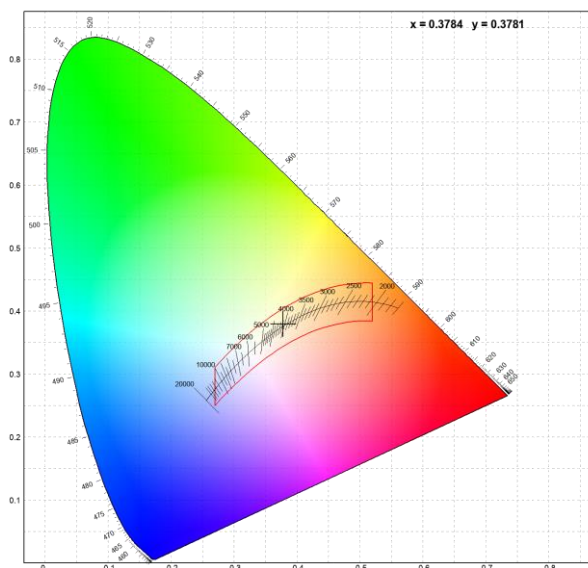
CIE 1964 10°observer	
x	0.3845
y	0.3745
u'	0.2287
v'	0.5012
L	100
a	13.44
b	31.35
X	4656.03
Y	4535.27
Z	2918.08

Other	
CCT [K]	4066
Chromaticity Error	0.003
Color Peak	595.08
Color Peak Value	72.5051
Color Dominant	578.1
Luminous Flux [lm]	4269.9
Purity	0.271
Radiometric	13.122
PAR	
PPFD	
Luminous Efficacy	120.26 lm/W
Power [W]	35.5047
Power Factor	0.982
Current [A]	0.157
Voltage [V]	230.036
Duv	

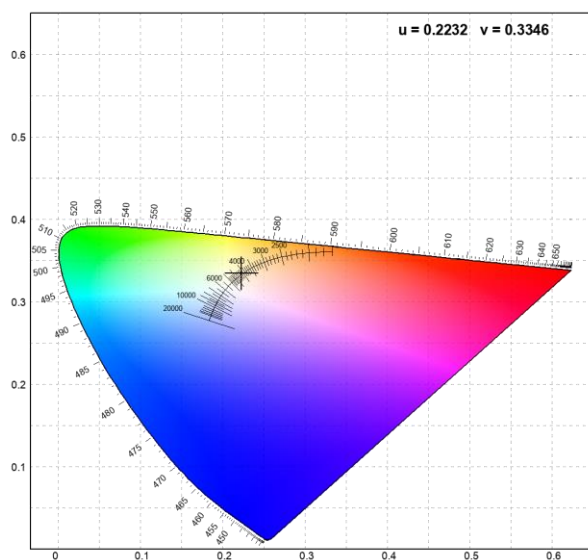
Rendering Indices	
Ra	83.5
R1	81.9
R2	88.9
R3	94.3
R4	82.8
R5	81.8
R6	84.6
R7	87.2
R8	66.6
R9	12.4
R10	73.5
R11	81.7
R12	62.1
R13	83.6
R14	96.9

Metamerism Indices	
Mivis	1.7
Miuv	4.1

CIE 1931



CIE 1960



CIE 1976

