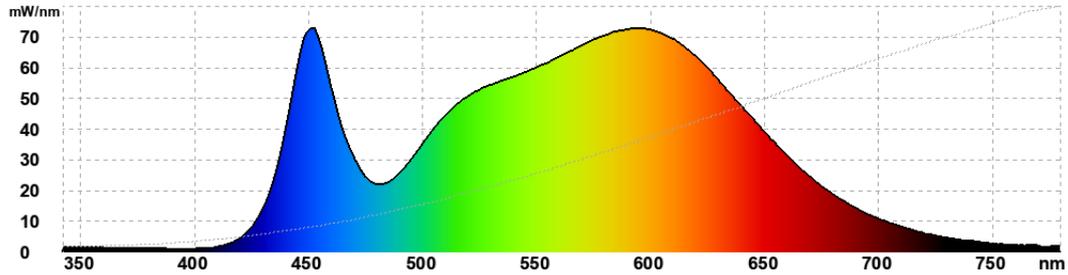


GL SpectroSoft Report  
Lighting Research & Measurement Center

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

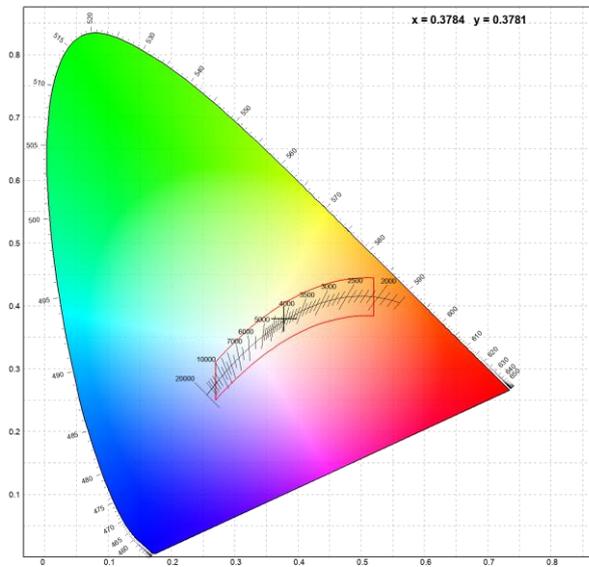
CIE 1964 10° observer	
x	0.3845
y	0.3745
u'	0.2287
v'	0.5012
L	100
a	13.44
b	31.35
X	4656.03
Y	4535.27
Z	2918.08

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

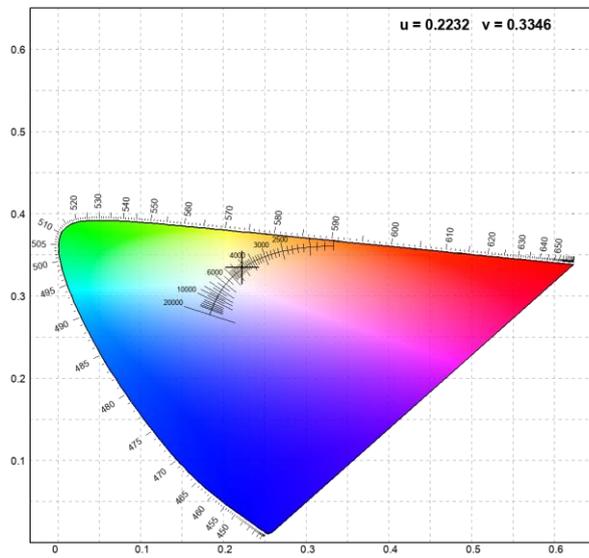
Rendering Indices	
<b>Ra</b>	<b>83.5</b>
R1	81.9
R2	88.9
R3	94.3
R4	82.8
R5	81.8
R6	84.6
R7	87.2
R8	66.6
R9	12.4
R10	73.5
R11	81.7
R12	62.1
R13	83.6
R14	96.9

Metamerism Indices	
Mivis	1.7
Miuv	4.1

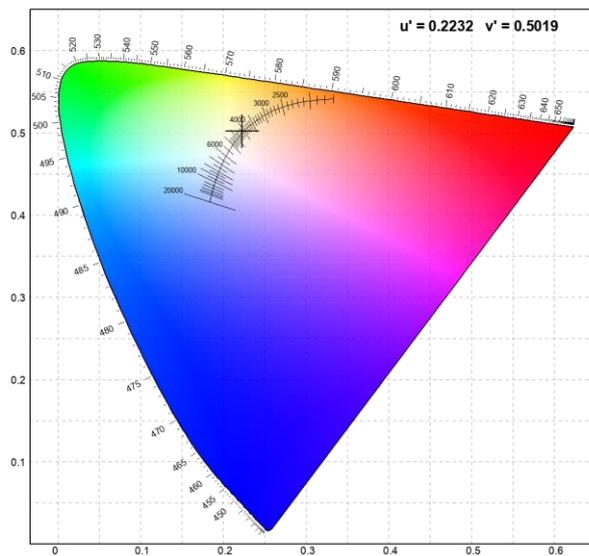
CIE 1931



CIE 1960



CIE 1976



CRI

