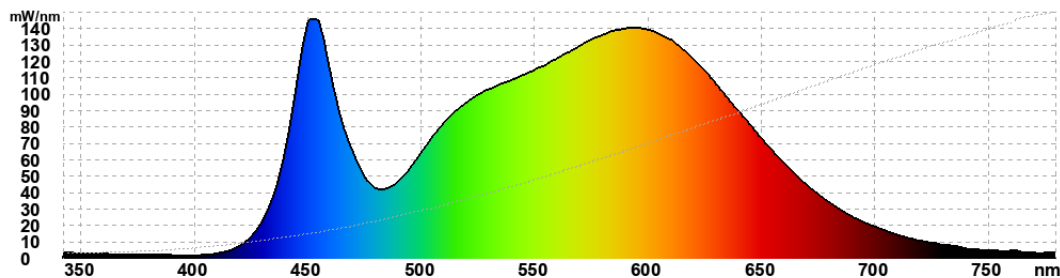


GL SpectroSoft Report  
Lighting Research & Measurement Center

## Spectrum



Measurement name: B5585\_D\_20251216\_M\_S  
Measurement time: 2025-12-16 10:27:01  
Report time: 2026-02-17  
Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
Power source: IT7321 AC ITECH  
Ambient Temperature: 22.6 [C]

Client name: LED line PRIME  
Model name: Oprawa hermetyczna LINKER 4000K  
55W 8250lm IP65 150cm szara PRIME  
Item No: 479600  
Serial No.: 14607  
Made by: Radosław Kośnik

## Results

CIE 1931 2° observer	
x	0.3788
y	0.3772
u'	0.2238
v'	0.5015
L	100
a	9.26
b	31.86
X	8190.44
Y	8156.07
Z	5276.94

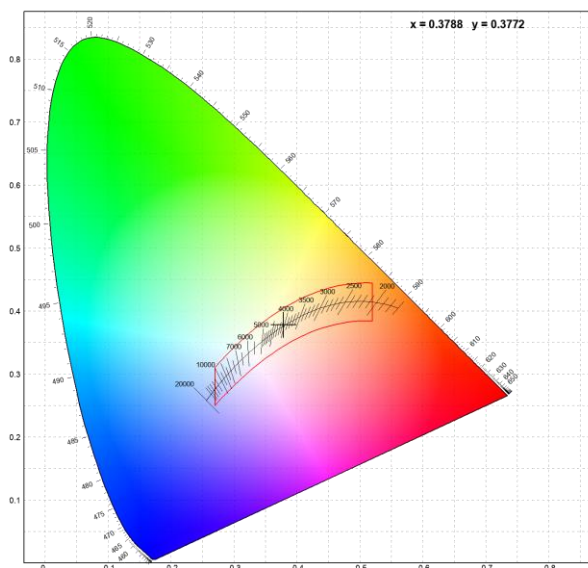
CIE 1964 10° observer	
x	0.385
y	0.3739
u'	0.2293
v'	0.501
L	100
a	13.96
b	31.24
X	8920.56
Y	8662.83
Z	5584.9

Other	
CCT [K]	4049
Chromaticity Error	0.003
Color Peak	450.68
Color Peak Value	145.3742
Color Dominant	578.5
Luminous Flux [lm]	8156.07
Purity	0.268
Radiometric	24.9177
PAR	
PPFD	
Luminous Efficacy	153.67 lm/W
Power [W]	53.0749
Power Factor	0.975
Current [A]	0.2366
Voltage [V]	230.05
Duv	

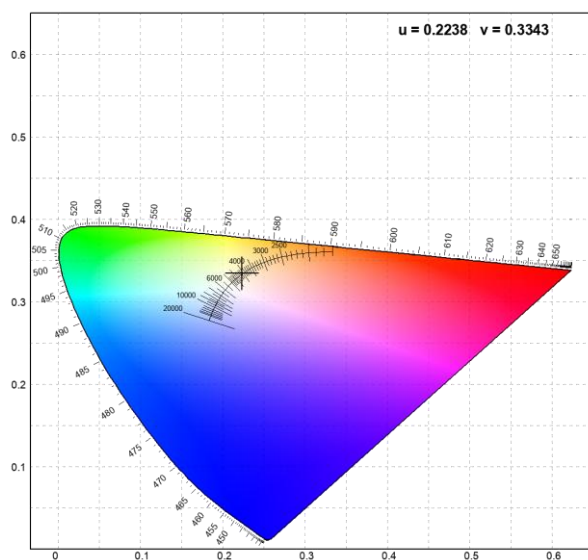
Metamerism Indices	
Mivis	1.9
Miuv	3.9

Rendering Indices	
Ra	83.0
R1	81.4
R2	89.2
R3	94.5
R4	81.6
R5	81.1
R6	84.6
R7	86.5
R8	65.3
R9	10.0
R10	73.8
R11	80.1
R12	60.0
R13	83.4
R14	97.0

CIE 1931



CIE 1960



CIE 1976

