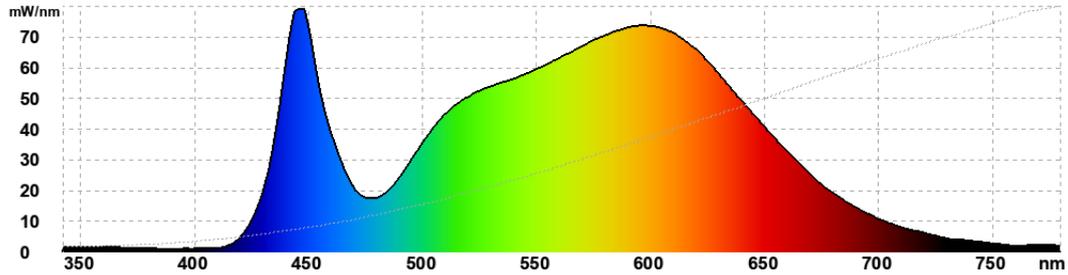


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B5599_D_20260107_M_S
 Measurement time: 2026-01-07 12:34:48
 Report time: 2026-01-08
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 20.6 [C]

Client name: LED line LITE
 Model name: Oprawa hermetyczna LINERIS 4000K
 36W 4320lm IP65 120cm szara
 2x1,5mm LITE
 Item No: 217553
 Serial No.: 15908
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3812
y	0.3746
u'	0.2265
v'	0.5008
L	100
a	11.51
b	31.45
X	4343.15
Y	4268.07
Z	2781.62

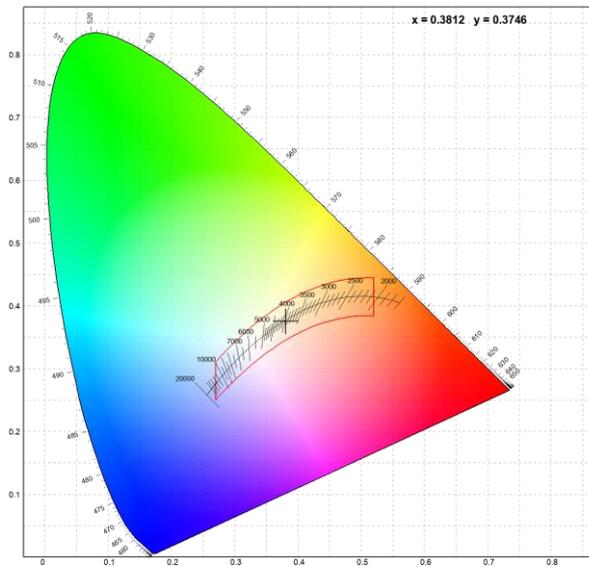
CIE 1964 10° observer	
x	0.3866
y	0.3697
u'	0.2321
v'	0.4994
L	100
a	16.61
b	29.99
X	4730.84
Y	4523.97
Z	2981.69

Other	
CCT [K]	3963
Chromaticity Error	0.005
Color Peak	446.21
Color Peak Value	78.8168
Color Dominant	579.9
Luminous Flux [lm]	4268.07
Purity	0.269
Radiometric	13.216
PAR	
PPFD	
Luminous Efficacy	118.6 lm/W
Power [W]	35.9875
Power Factor	0.974
Current [A]	0.1605
Voltage [V]	230.05
Duv	

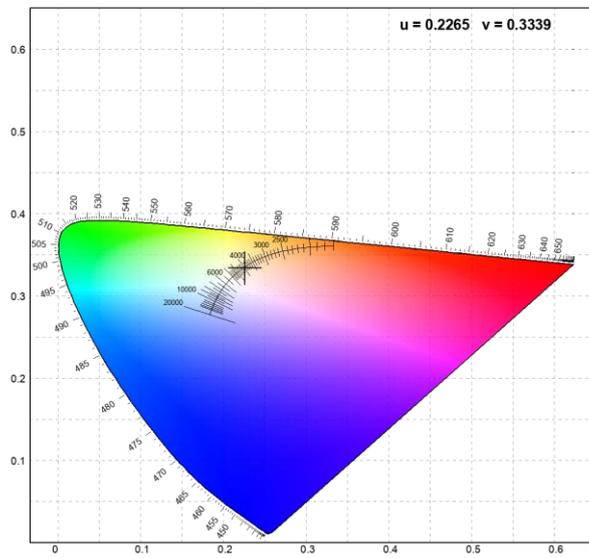
Rendering Indices	
Ra	83.5
R1	82.6
R2	87.9
R3	92.2
R4	84.2
R5	82.8
R6	83.8
R7	86.5
R8	67.9
R9	15.5
R10	71.6
R11	84.2
R12	65.9
R13	83.6
R14	95.6

Metamerism Indices	
Mivis	1.4
Miuv	4.5

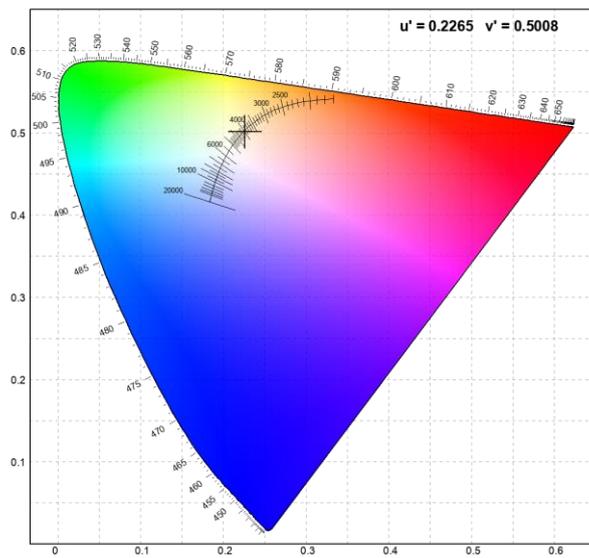
CIE 1931



CIE 1960



CIE 1976



CRI

