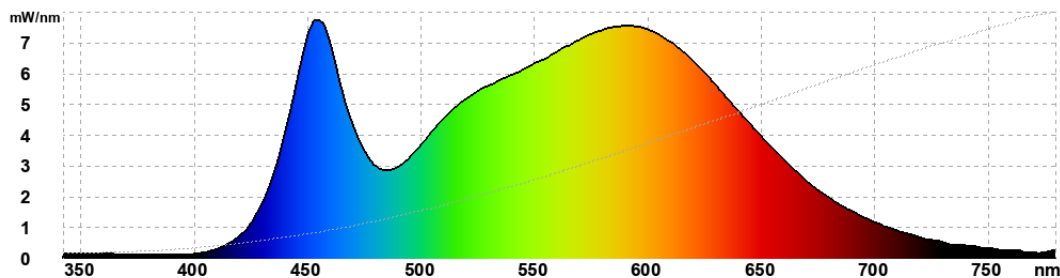


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B5522_D_20251120_M_S
Measurement time: 2025-11-20 13:21:15
Report time: 2026-02-05
Device: GL SPHERE 2000 SPECTIS 1.0 VIS
Power source: IT7321 AC ITECH
Ambient Temperature: 22.8 [C]

Client name: LED line LITE
Model name: Kinkiet LED 2x3W 4000K IP65
biały CUBE LITE
Item No: 478184-II
Serial No.: 14907
Made by: Radosław Kośnik

Results

CIE 1931 2°observer	
x	0.3695
y	0.3691
u'	0.2209
v'	0.4965
L	100
a	8.7
b	26.73
X	446.37
Y	445.97
Z	315.78

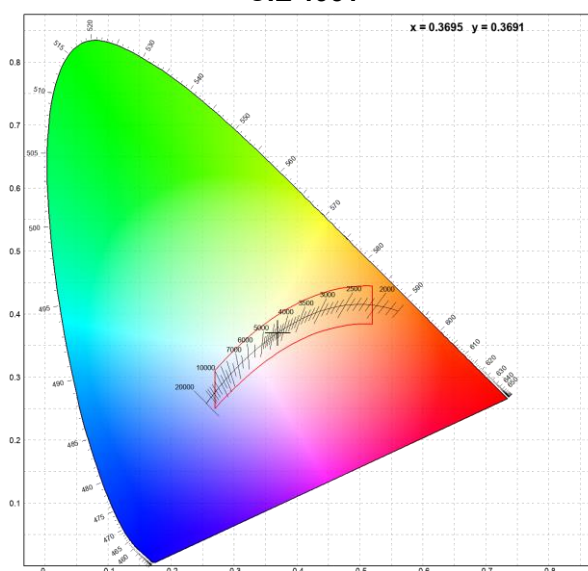
CIE 1964 10°observer	
x	0.3753
y	0.3669
u'	0.2257
v'	0.4964
L	100
a	12.81
b	26.32
X	486.44
Y	475.58
Z	334.22

Other	
CCT [K]	4261
Chromaticity Error	0.003
Color Peak	452.91
Color Peak Value	7.6965
Color Dominant	578.2
Luminous Flux [lm]	445.97
Purity	0.217
Radiometric	1.3997
PAR	
PPFD	
Luminous Efficacy	74.46 lm/W
Power [W]	5.98978
Power Factor	0.505
Current [A]	0.05158
Voltage [V]	229.948
Duv	

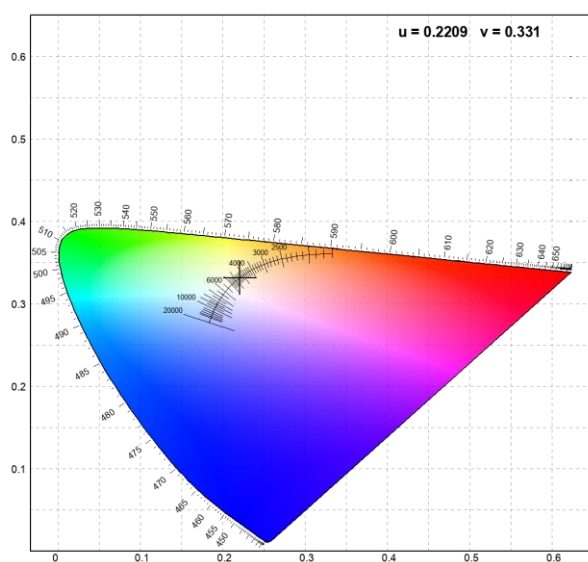
Metamerism Indices	
Mivis	1.7
Miuv	3.9

Rendering Indices	
Ra	83.8
R1	82.2
R2	90.4
R3	95.1
R4	81.5
R5	82.0
R6	85.9
R7	86.7
R8	66.7
R9	13.6
R10	76.3
R11	79.6
R12	63.6
R13	84.5
R14	97.5

CIE 1931



CIE 1960



CIE 1976

