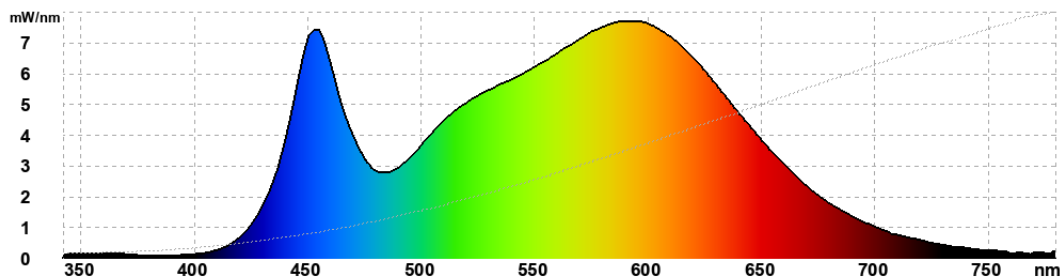


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B5713_D_20260205_M_S
 Measurement time: 2026-02-05 09:18:36
 Report time: 2026-02-05
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 20.9 [C]

Client name: LED line LITE
 Model name: Kinkiet LED 2x3W 4000K IP65 czarny CUBE LITE
 Item No: 478177-II
 Serial No.: 20810
 Made by: Radosław Kośnik

Results

CIE 1931 2°observer	
x	0.3754
y	0.3735
u'	0.2231
v'	0.4994
L	100
a	9.42
b	29.7
X	446.73
Y	444.42
Z	298.77

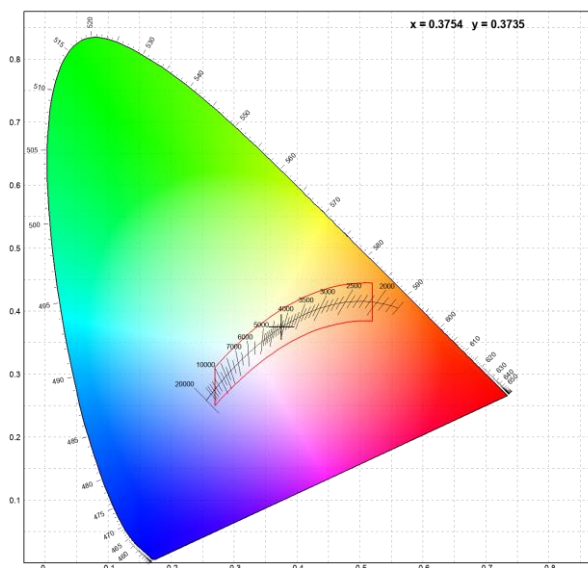
CIE 1964 10°observer	
x	0.3814
y	0.3709
u'	0.2281
v'	0.4991
L	100
a	13.73
b	29.23
X	486.63
Y	473.21
Z	316.08

Other	
CCT [K]	4116
Chromaticity Error	0.003
Color Peak	593.14
Color Peak Value	7.6864
Color Dominant	578.7
Luminous Flux [lm]	444.42
Purity	0.247
Radiometric	1.3682
PAR	
PPFD	
Luminous Efficacy	76.36 lm/W
Power [W]	5.82033
Power Factor	0.503
Current [A]	0.0503
Voltage [V]	230.061
Duv	

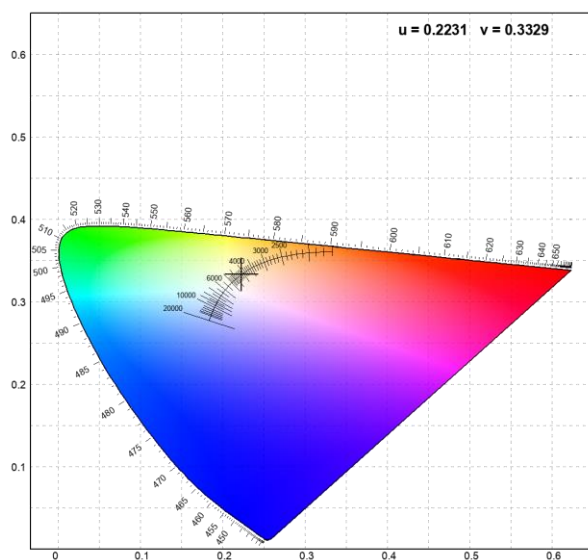
Metamerism Indices	
Mivis	1.8
Miuv	3.9

Rendering Indices	
Ra	83.0
R1	81.2
R2	90.2
R3	95.4
R4	80.6
R5	81.3
R6	85.9
R7	85.5
R8	63.9
R9	7.4
R10	76.0
R11	78.9
R12	64.1
R13	83.6
R14	97.8

CIE 1931



CIE 1960



CIE 1976

