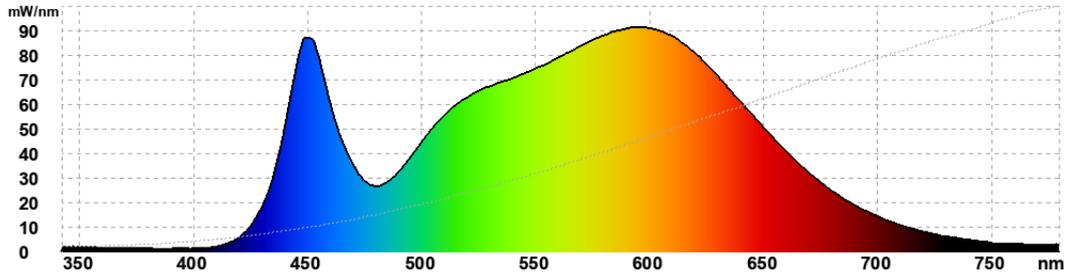


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: *B5587_D_20251216_M_S*
 Measurement time: *2025-12-16 11:04:14*
 Report time: *2025-12-17*
 Device: *GL SPHERE 2000 SPECTIS 1.0 VIS*
 Power source: *IT7321 AC ITECH*
 Ambient Temperature: *22.6 [C]*

Client name: *LED line LITE*
 Model name: *Oprawa hermetyczna LINIX 4000K 45W 5400lm IP65 150cm szara LITE czujnik ruchu MV*
 Item No: *211612-II-MV*
 Serial No.: *13507*
 Made by: *Radosław Kośnik*

Results

CIE 1931 2° observer	
x	0.3824
y	0.3807
u'	0.2248
v'	0.5036
L	100
a	9.27
b	34.03
X	5358.71
Y	5335.73
Z	3320.31

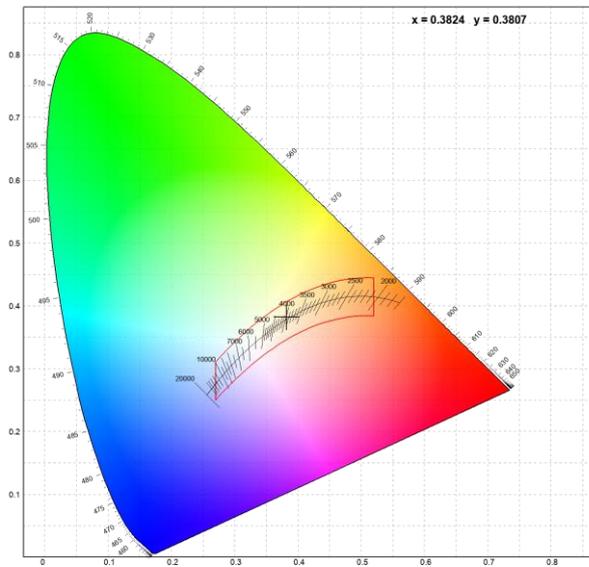
CIE 1964 10° observer	
x	0.3884
y	0.377
u'	0.2303
v'	0.5029
L	100
a	14.05
b	33.22
X	5834.44
Y	5662.98
Z	3523.92

Other	
CCT [K]	3977
Chromaticity Error	0.003
Color Peak	595.08
Color Peak Value	91.018
Color Dominant	578.5
Luminous Flux [lm]	5335.73
Purity	0.291
Radiometric	16.4744
PAR	
PPFD	
Luminous Efficacy	116.99 lm/W
Power [W]	45.6074
Power Factor	0.99
Current [A]	0.2007
Voltage [V]	230.039
Duv	

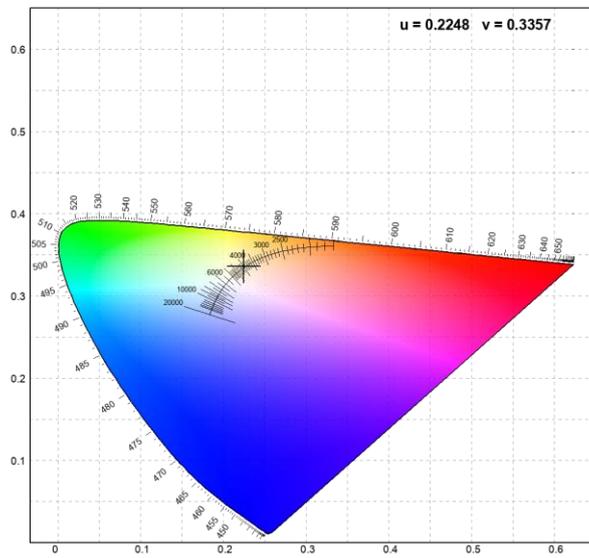
Rendering Indices	
Ra	83.9
R1	82.3
R2	89.1
R3	94.5
R4	83.5
R5	82.3
R6	85.1
R7	87.5
R8	67.3
R9	14.6
R10	74.1
R11	82.6
R12	63.9
R13	83.9
R14	96.9

Metamerism Indices	
Mivis	1.6
Miuv	4.1

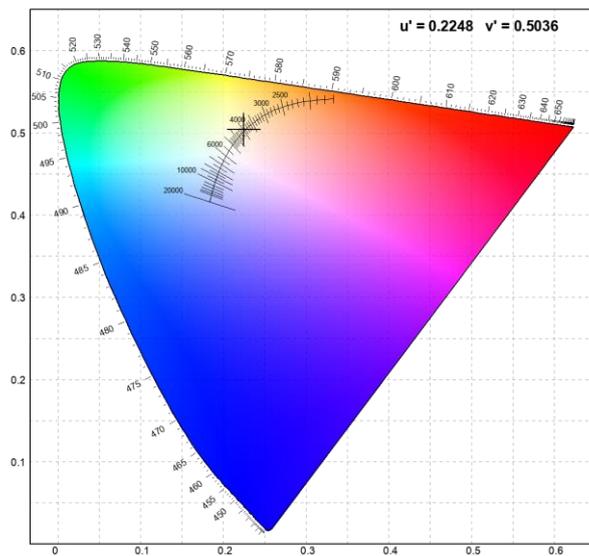
CIE 1931



CIE 1960



CIE 1976



CRI

