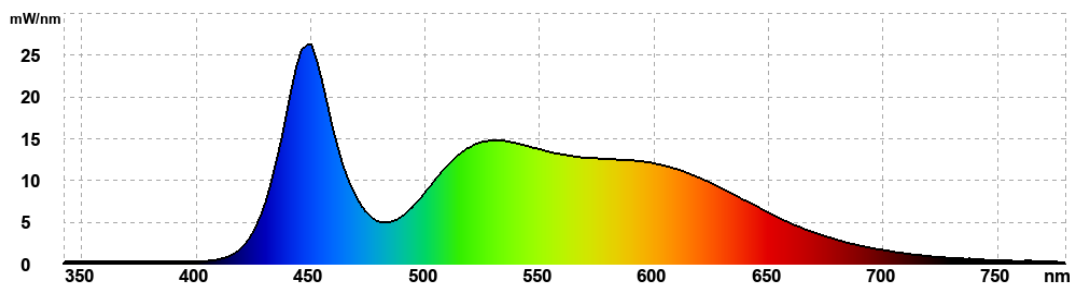


GL SpectroSoft Report  
Lighting Research & Measurement Center

## Spectrum



Measurement name: B3758\_D\_20230907\_R\_S  
 Measurement time: 2023-09-07 13:12:41  
 Report time: 2023-09-13  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 25.5 [C]

Client name: LED line LITE  
 Model name: Świetlówka LED T8 9W 6500K 900lm  
 220-240V 60cm  
 Item No: 202016  
 Serial No.: 21405  
 Made by: Radosław Kośnik

## Results

CIE 1931 2° observer	
x	0.3145
y	0.3309
u'	0.1984
v'	0.4696
L	100
a	
b	1.09
X	845.96
Y	890.05
Z	953.47

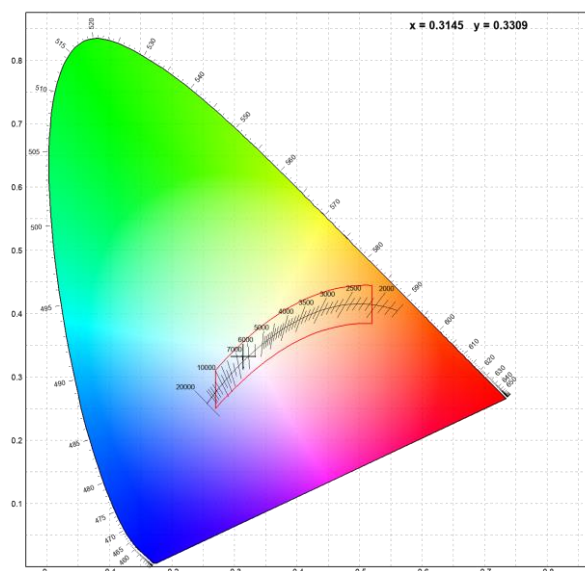
CIE 1964 10° observer	
x	0.3193
y	0.3285
u'	0.2027
v'	0.469
L	100
a	4.2
b	0.06
X	932.31
Y	959
Z	1028.18

Other	
CCT [K]	6391
Chromaticity Error	0.004
Color Peak	448.45
Color Peak Value	26.089
Color Dominant	490.1
Luminous Flux [lm]	890.05
Purity	0.065
Radiometric	2.9087
PAR	
PPFD	
Luminous Efficacy	98.32 lm/W
Power [W]	9.05272
Power Factor	0.524
Current [A]	0.075
Voltage [V]	230.036
Duv	0.0033

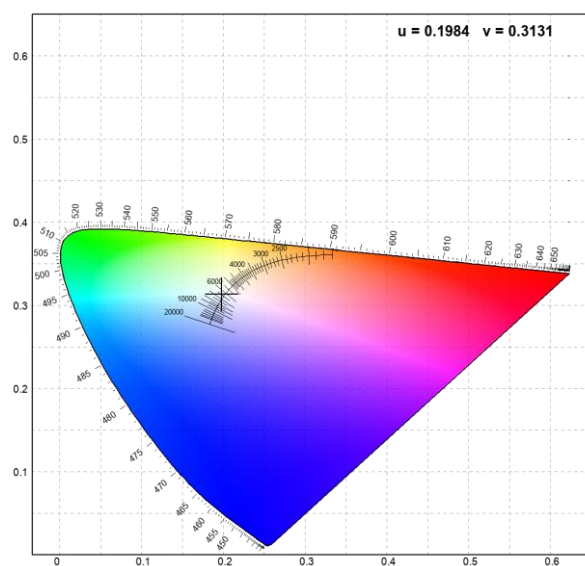
Metamerism Indices	
Mivis	1.6
Miuv	6.3

Rendering Indices	
Ra	83.5
R1	84.5
R2	84.8
R3	83.7
R4	85.5
R5	84.5
R6	79.8
R7	87.9
R8	76.9
R9	24.6
R10	62.7
R11	85.5
R12	58.6
R13	84.3
R14	90.8

CIE 1931



CIE 1960



CIE 1976

