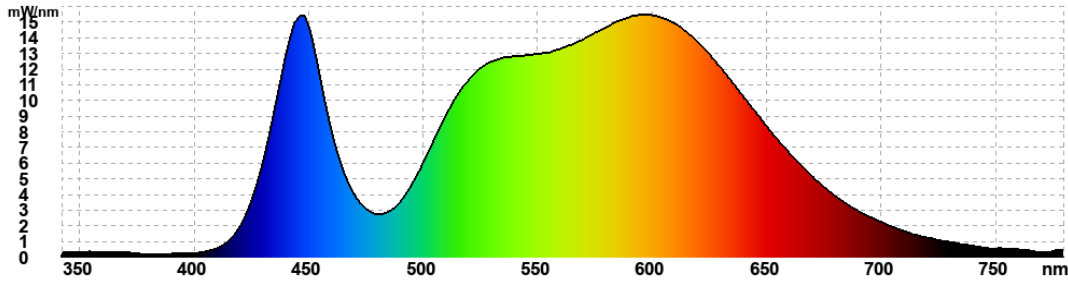


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3757_D_20230907_M_S
 Measurement time: 2023-09-07 09:01:34
 Report time: 2023-09-13
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 26.5 [C]

Client name: LED line LITE
 Model name: Świetlówka LED T8 9W 4000K 900lm 220-240V 60cm
 Item No: 202009
 Serial No.: 21405
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3808
y	0.3769
u'	0.2253
v'	0.5017
L	100.00
a	10.28
b	32.20
X	913.85
Y	904.50
Z	581.61

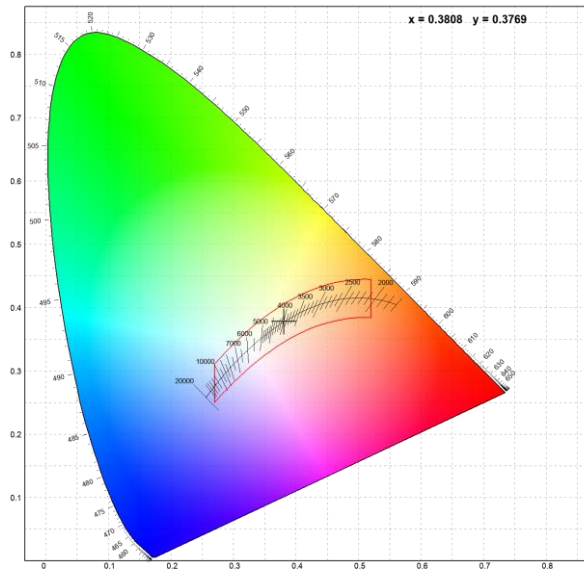
CIE 1964 10° observer	
x	0.3866
y	0.3700
u'	0.2320
v'	0.4995
L	100.00
a	16.49
b	30.08
X	997.67
Y	954.68
Z	628.20

Other	
CCT [K]	3992
Chromaticity Error	0.005
Color Peak	595.08
Color Peak Value	15.41
Color Dominant	579.1
Luminous Flux [lm]	904.50
Purity	0.274
Radiometric	2.7688
PAR	
PPFD	
Luminous Efficacy	98.4082 lm/W
Power [W]	9.19131
Power Factor	0.526
Current [A]	0.076
Voltage [V]	229.97
Duv	0.0001

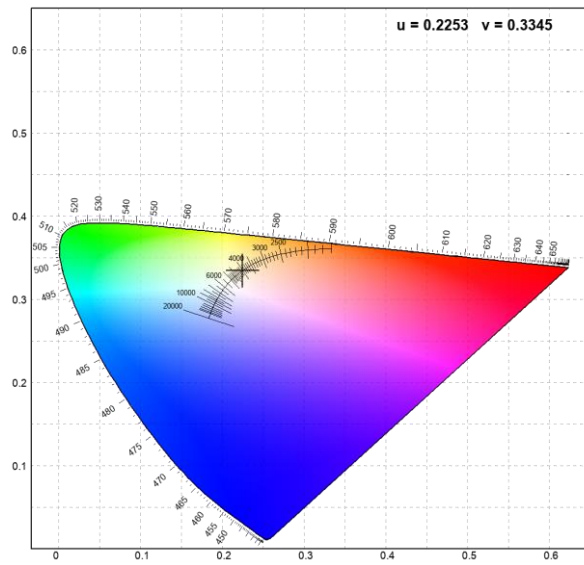
Rendering Indices	
Ra	81.2
R1	81.2
R2	84.7
R3	87.1
R4	82.9
R5	80.6
R6	79.4
R7	85.8
R8	67.7
R9	11.8
R10	63.2
R11	82.7
R12	59.0
R13	81.5
R14	92.3

Metamerism Indices	
Mivis	1.6
Miuv	4.6

CIE 1931



CIE 1960



CIE 1976

