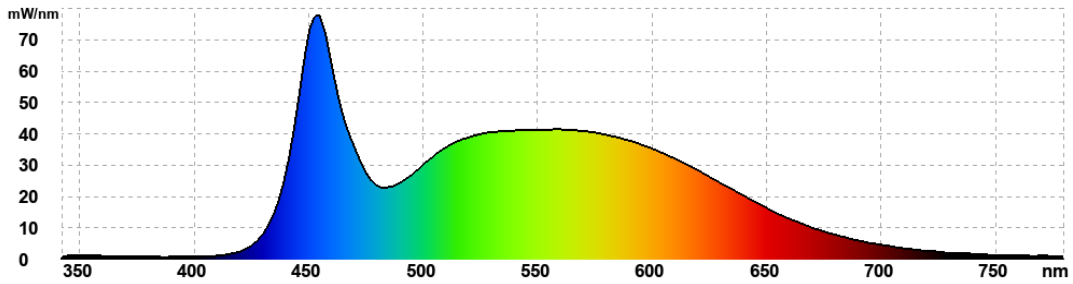


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3766_D_20230911_M_S
 Measurement time: 2023-09-11 13:27:47
 Report time: 2023-09-13
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 25.9 [C]

Client name: LED line PRIME
 Model name: Świetlówka LED T8 18W 6500K 2700lm 220-240V 120cm
 Item No: 202092
 Serial No.: 21405
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3157
y	0.3452
u'	0.1939
v'	0.4772
L	100
a	-6.39
b	6.75
X	2442.24
Y	2670.63
Z	2623.54

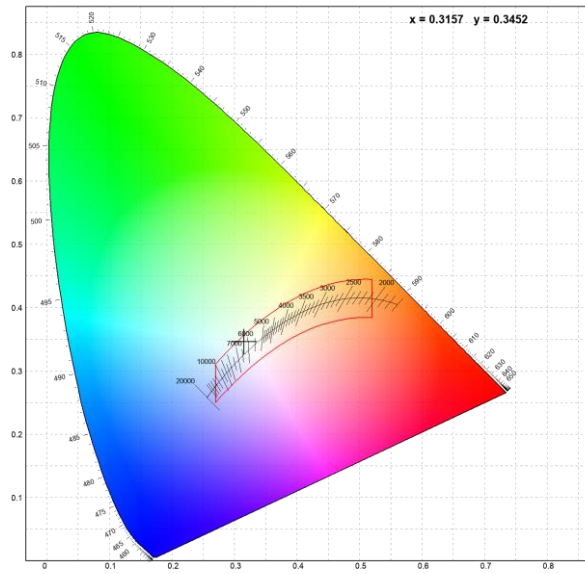
CIE 1964 10° observer	
x	0.3218
y	0.3463
u'	0.1977
v'	0.4786
L	100
a	-3.34
b	7.41
X	2688.25
Y	2892.97
Z	2772.07

Other	
CCT [K]	6253
Chromaticity Error	0.006
Color Peak	452.91
Color Peak Value	77.2891
Color Dominant	500.5
Luminous Flux [lm]	2670.63
Purity	0.054
Radiometric	8.4505
PAR	
PPFD	
Luminous Efficacy	149.08 lm/W
Power [W]	17.9144
Power Factor	0.921
Current [A]	0.0845
Voltage [V]	230.091
Duv	0.0098

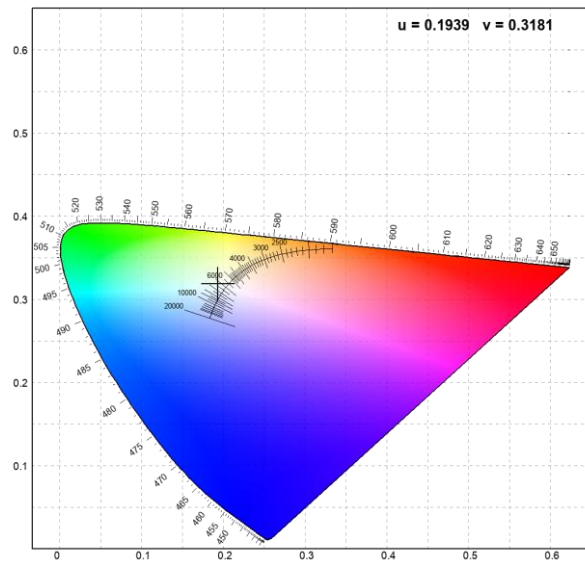
Rendering Indices	
Ra	82.0
R1	78.6
R2	88.0
R3	93.7
R4	78.8
R5	79.1
R6	83.2
R7	88.0
R8	66.6
R9	-0.8
R10	71.6
R11	77.5
R12	54.8
R13	81.4
R14	96.8

Metamerism Indices	
Mivis	2.3
Miuv	5.2

CIE 1931



CIE 1960



CIE 1976

