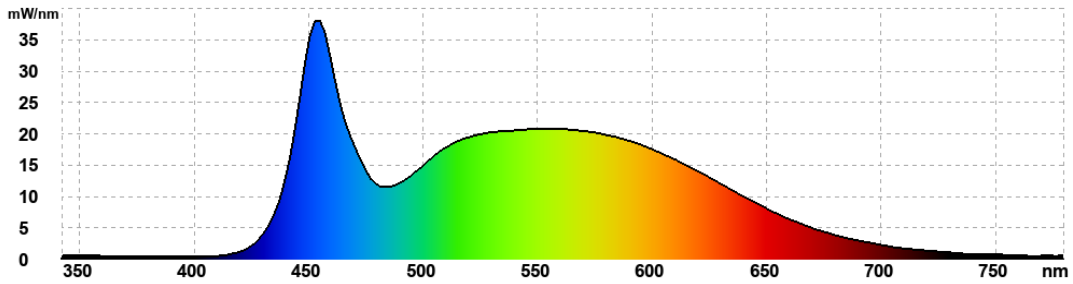


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3764\_D\_20230907\_M\_S  
 Measurement time: 2023-09-07 12:05:31  
 Report time: 2023-09-13  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 25.3 [C]

Client name: LED line PRIME  
 Model name: Świetlówka LED T8 9W 6500K 1350lm 220-240V 60cm  
 Item No: 202078  
 Serial No.: 21405  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.316
y	0.3473
u'	0.1934
v'	0.4783
L	100
a	-7.22
b	7.6
X	1213.8
Y	1334.07
Z	1293.21

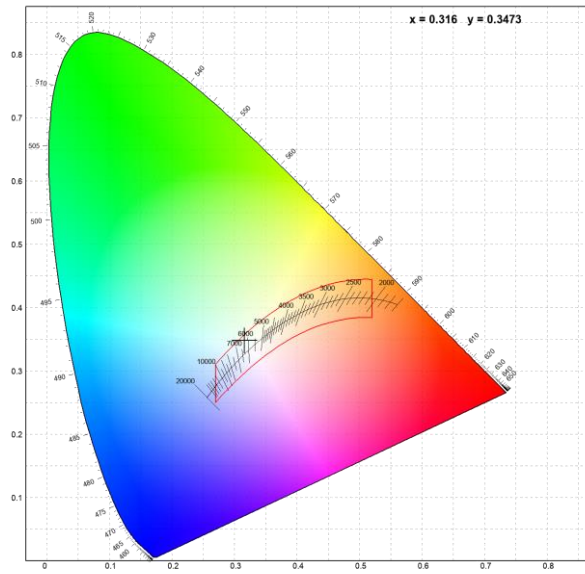
CIE 1964 10° observer	
x	0.3223
y	0.3485
u'	0.1972
v'	0.4798
L	100
a	-4.1
b	8.32
X	1336.38
Y	1444.82
Z	1364.71

Other	
CCT [K]	6228
Chromaticity Error	0.007
Color Peak	452.91
Color Peak Value	37.9088
Color Dominant	502.5
Luminous Flux [lm]	1334.07
Purity	0.053
Radiometric	4.2049
PAR	
PPFD	
Luminous Efficacy	150.17 lm/W
Power [W]	8.88399
Power Factor	0.911
Current [A]	0.0423
Voltage [V]	230.003
Duv	0.0107

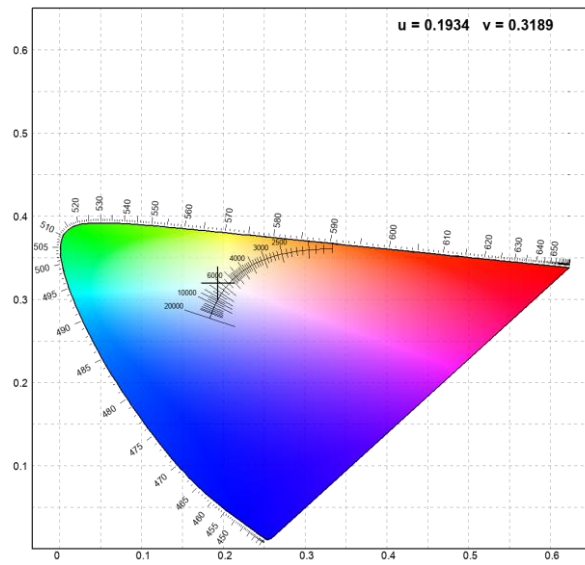
Rendering Indices	
Ra	81.5
R1	77.8
R2	87.7
R3	93.9
R4	77.9
R5	78.4
R6	83.0
R7	87.7
R8	65.6
R9	-3.7
R10	71.1
R11	76.5
R12	54.3
R13	80.7
R14	96.8

Metamerism Indices	
Mivis	2.4
Miuv	5.1

CIE 1931



CIE 1960



CIE 1976

