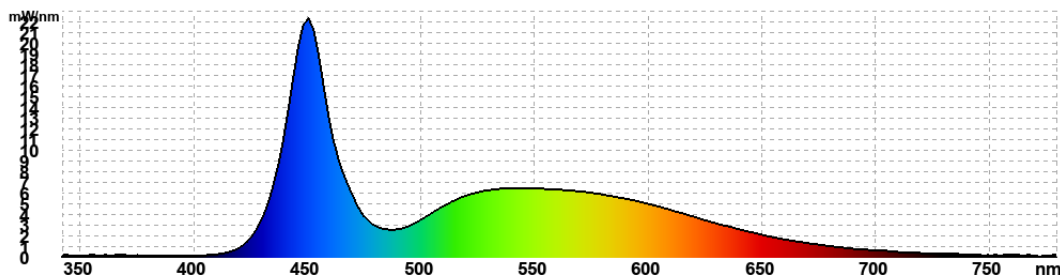


GL SpectroSoft Report

Lighting Research & Measurement Center

Spectrum



Measurement name: B973_D_20191024_R_S
 Measurement time: 2019-10-24 15:21:55
 Report time: 2021-05-24
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power: IT6333B DC ITECH
 Ambient Temperature: [C]

Client name: LED line®
 Model name: Taśma 60SMD3528/1M 12V 10000-13000K 30M
 Item No: 249440
 Serial No.: 01204
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.2752
y	0.2671
u'	0.1947
v'	0.4251
L	100
a	13.63
b	-32.61
X	407.25
Y	395.28
Z	677.14

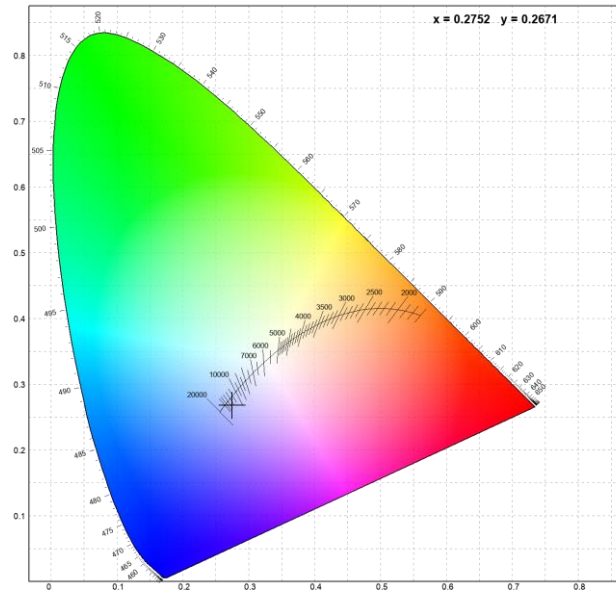
CIE 1964 10° observer	
x	0.2779
y	0.268
u'	0.1964
v'	0.4261
L	100
a	15.16
b	-32.88
X	449.71
Y	433.68
Z	734.7

Other	
CCT	12622 [K]
Chromaticity Error	0.016
Color Peak	450.68 [nm]
Color Peak Value	22.2552 [mW/nm]
Color Dominant	474.2 [nm]
Luminous Flux	395.28 [lm]
Purity	
Radiometric	1.4516 [W]
$\lambda/2$	21.65
Binning	
Luminous Efficacy	84.68 [lm/W]
Power	4.668 [W]
Power Factor	0
Current	0.389 [A]
Voltage	12 [V]
Duv	-0.008

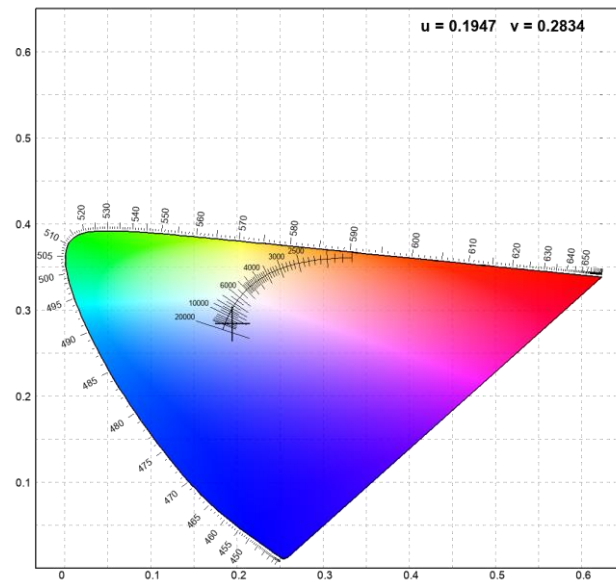
Rendering Indices	
Ra	81.6
R1	84.5
R2	83.1
R3	75.0
R4	86.9
R5	82.7
R6	72.3
R7	87.6
R8	80.8
R9	29.8
R10	54.1
R11	85.6
R12	45.0
R13	84.4
R14	85.9

Metamerism Indices	
Mivis	2.0
Miuv	7.8

CIE 1931



CIE 1960



CIE 1976

