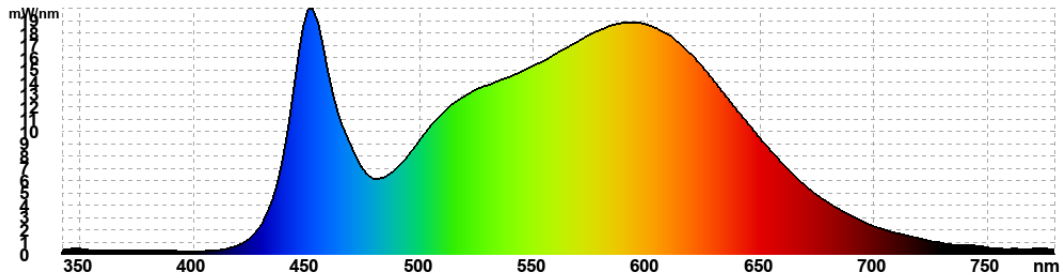


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3430\_D\_20230330\_R\_S  
 Measurement time: 2023-03-30 13:40:29  
 Report time: 2023-03-31  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT6333B DC ITECH  
 Ambient Temperature: 23.6 [C]

Client name: LED line®  
 Model name: Taśma 600 SMD 12V 4000K 9,6W 30m  
 Item No: 477279  
 Serial No.: 49811  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3782
y	0.3799
u'	0.2224
v'	0.5027
L	100.00
a	7.76
b	32.77
X	1089.18
Y	1094.22
Z	696.53

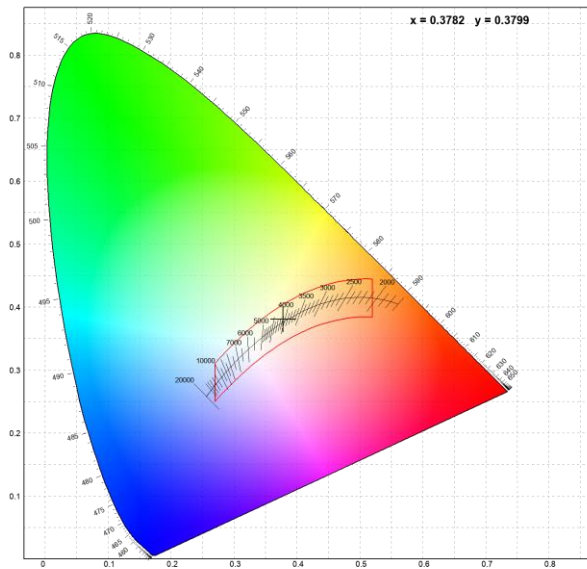
CIE 1964 10° observer	
x	0.3846
y	0.3771
u'	0.2277
v'	0.5024
L	100.00
a	12.31
b	32.37
X	1186.68
Y	1163.56
Z	735.14

Other	
CCT [K]	4085
Chromaticity Error	0.003
Color Peak	450.68
Color Peak Value	19.84
Color Dominant	577.6
Luminous Flux [lm]	1094.22
Purity	0.275
Radiometric	3.3028
PAR	
PPFD	
Luminous Efficacy	114.554 lm/W
Power [W]	9.552
Power Factor	-
Current [A]	0.796
Voltage [V]	12
Duv	0.0021

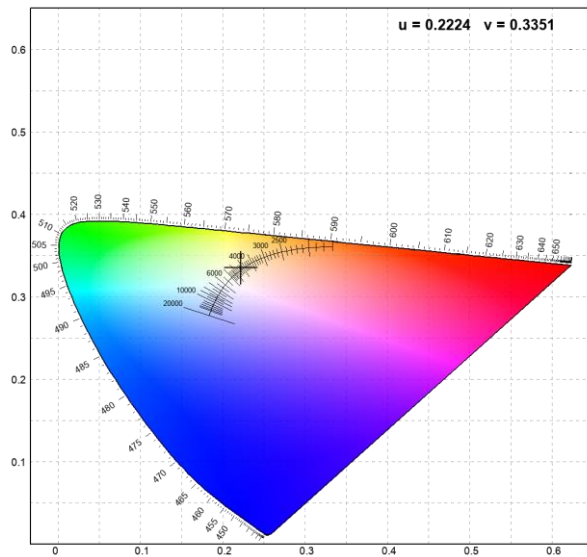
Rendering Indices	
Ra	83.0
R1	81.0
R2	89.5
R3	95.6
R4	81.3
R5	81.0
R6	85.4
R7	86.1
R8	63.9
R9	6.3
R10	75.0
R11	80.2
R12	60.4
R13	83.2
R14	97.8

Metamerism Indices	
Mivis	1.9
Miuv	3.9

CIE 1931



CIE 1960



CIE 1976

