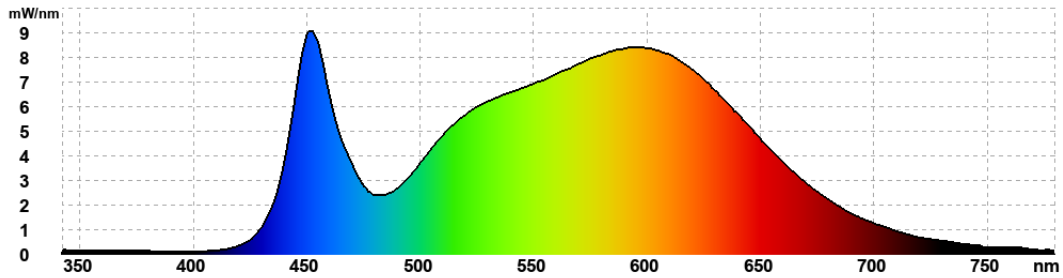


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3429\_D\_20230331\_R\_S  
 Measurement time: 2023-03-31 16:28:49  
 Report time: 2023-04-01  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT6333B DC ITECH  
 Ambient Temperature: 24.6 [C]

Client name: LED line®  
 Model name: Taśma 300 SMD 12V 4000K 4,8W IP67  
 Item No: 245626  
 Serial No.: 43410  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3828
y	0.3792
u'	0.2257
v'	0.5030
L	100.00
a	10.13
b	33.55
X	494.39
Y	489.77
Z	307.40

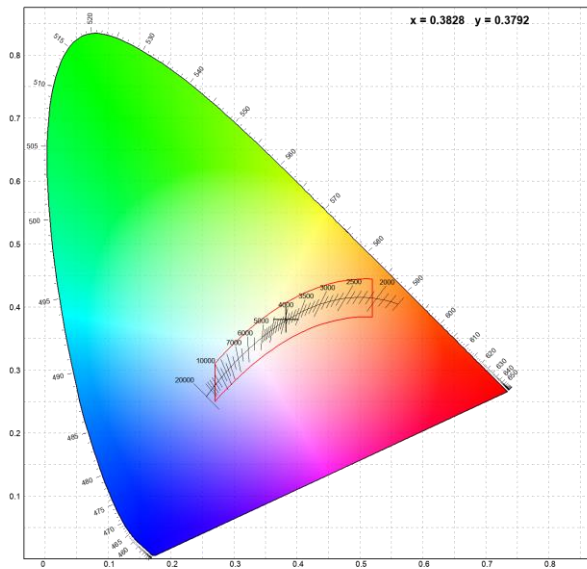
CIE 1964 10° observer	
x	0.3890
y	0.3757
u'	0.2312
v'	0.5024
L	100.00
a	14.93
b	32.85
X	537.94
Y	519.46
Z	325.38

Other	
CCT [K]	3955
Chromaticity Error	0.003
Color Peak	450.68
Color Peak Value	9.04
Color Dominant	579.0
Luminous Flux [lm]	489.77
Purity	0.287
Radiometric	1.5021
PAR	
PPFD	
Luminous Efficacy	102.8065 lm/W
Power [W]	4.764
Power Factor	-
Current [A]	0.397
Voltage [V]	12
Duv	0.0004

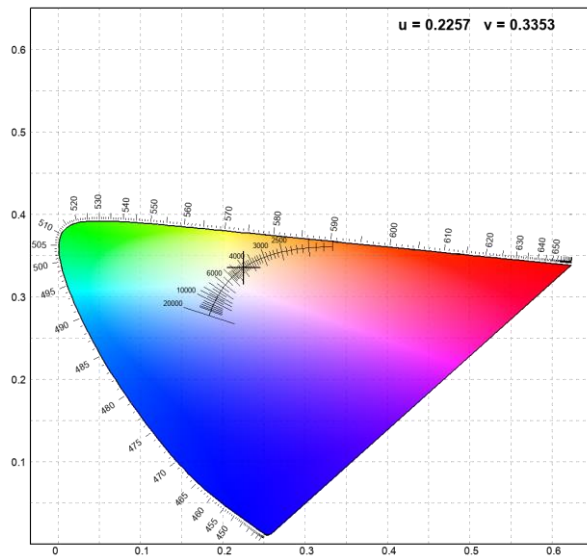
Rendering Indices	
Ra	83.6
R1	82.3
R2	89.3
R3	93.9
R4	82.4
R5	81.7
R6	84.5
R7	87.3
R8	67.3
R9	15.6
R10	73.6
R11	80.8
R12	59.1
R13	84.0
R14	96.5

Metamerism Indices	
Mivis	1.9
Miuv	3.9

CIE 1931



CIE 1960



CIE 1976

