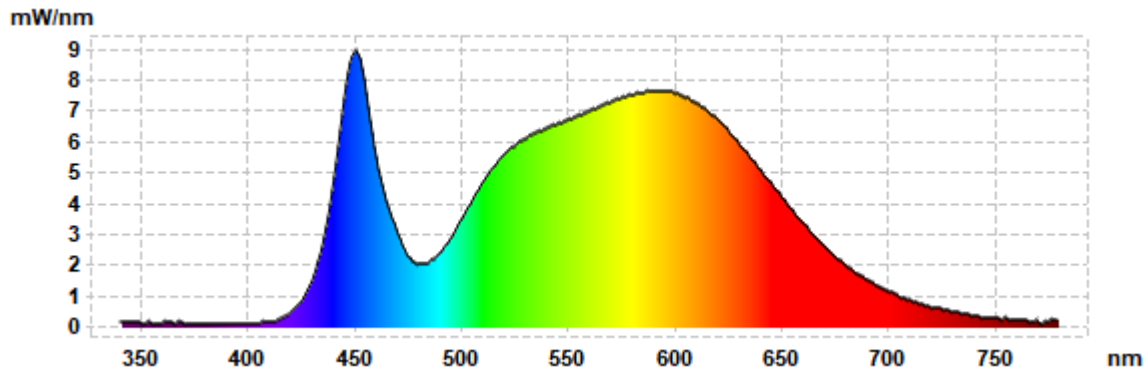


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name: 2019-08-07T11:26:02
 Measurement time: 2019-08-07 11:26:02
 Report time: 2020-11-20 13:28:38
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power: IT6333B DC ITECH

Client name: LED line®
 Model name: Taśma 300 SMD3528 24V 3900-4175K
 Item No: 240652
 Serial No.: 12803
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0,3761
y	0,3767
u'	0,2223
v'	0,5009
L	100,00
a	8,30
b	31,06
X	459,67
Y	460,31
Z	302,08

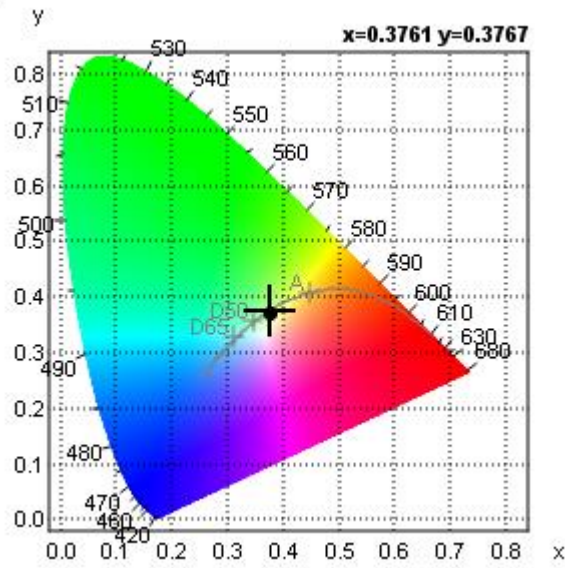
CIE 1964 10° observer	
x	0,3824
y	0,3721
u'	0,2283
v'	0,4998
L	100,00
a	13,60
b	29,95
X	501,32
Y	487,87
Z	321,78

Other	
CCT [K]	4119
Chromaticity Error	0,003
Color Peak	450,68
Color Peak Value	8,97
Color Dominant	577,9
Luminous Flux [lm]	460,31
Purity	
Radiometric	1,4110
PAR	
PPFD	
Luminous Efficacy	92,1672 lm/W
Power [W]	4,99429
Current [A]	0.207
Voltage [V]	24.127
Duv	0,0012

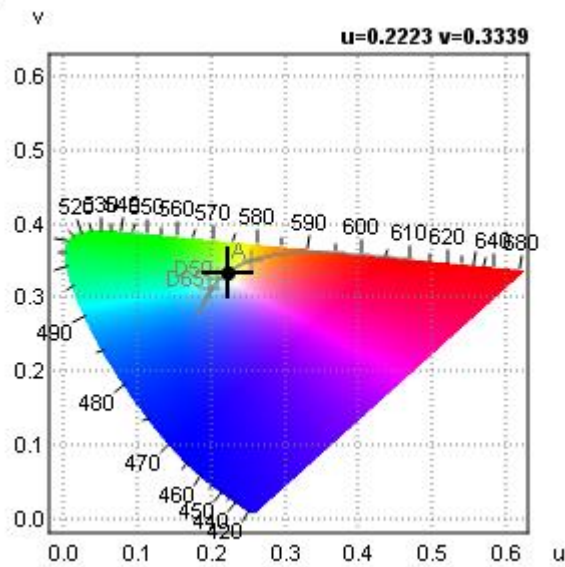
Rendering Indices	
Ra	82,3
R1	81,0
R2	87,0
R3	91,0
R4	82,1
R5	80,4
R6	81,4
R7	87,8
R8	68,0
R9	13,8
R10	68,3
R11	80,2
R12	56,0
R13	82,3
R14	94,8

Metamerism Indices	
Mivis	1,7
Miuv	4,2

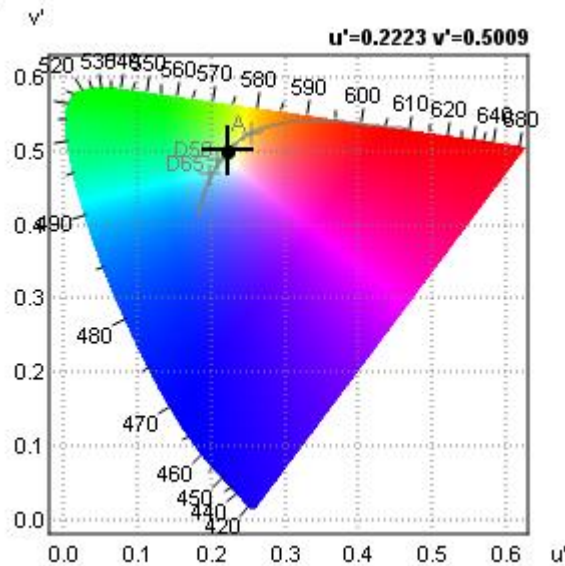
CIE 1931



CIE 1960



CIE 1976



CRI

