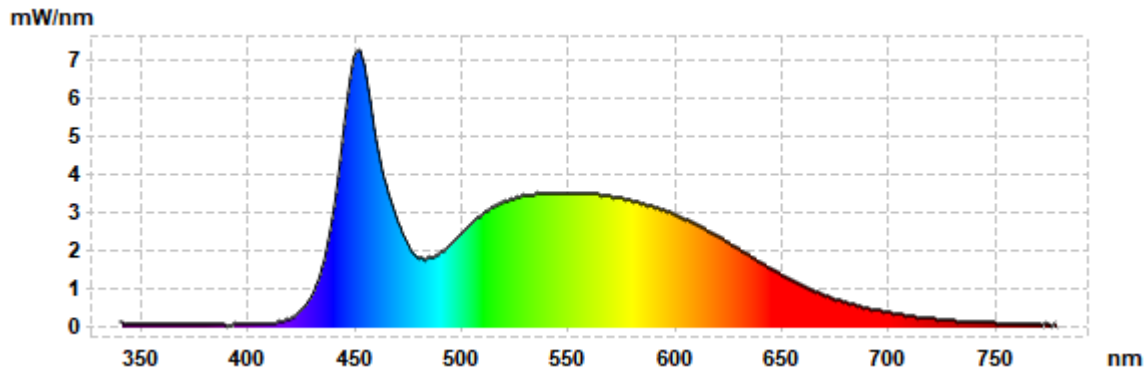


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name: 2020-07-16T15:40:25
 Measurement time: 2020-07-16 15:40:25
 Report time: 2020-11-02 12:14:44
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power: IT6333B DC ITECH
 Ambient Temperature: 24.7 [C]

Client name: LED line®
 Model name: Taśma 150 SMD3528 12V 6200-6700K
 Item No: 240010
 Serial No.: 00602
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0,3124
y	0,3356
u'	0,1952
v'	0,4718
L	100,00
a	-3,43
b	2,47
X	209,41
Y	224,92
Z	235,92

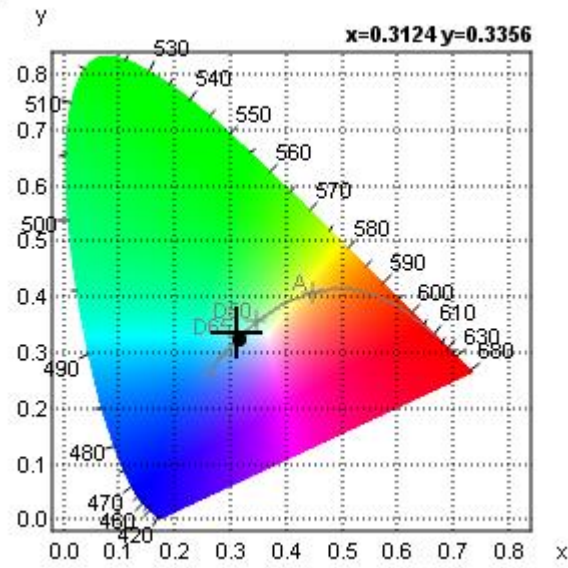
CIE 1964 10° observer	
x	0,3180
y	0,3359
u'	0,1989
v'	0,4727
L	100,00
a	-0,26
b	2,69
X	230,56
Y	243,57
Z	250,95

Other	
CCT [K]	6475
Chromaticity Error	0,003
Color Peak	452,91
Color Peak Value	7,24
Color Dominant	493,1
Luminous Flux [lm]	224,92
Purity	
Radiometric	0,7222
PAR	
PPFD	
Luminous Efficacy	93,2516 lm/W
Power [W]	2,412
Power Factor	
Current [A]	0.201
Voltage [V]	12
Duv	0,0066

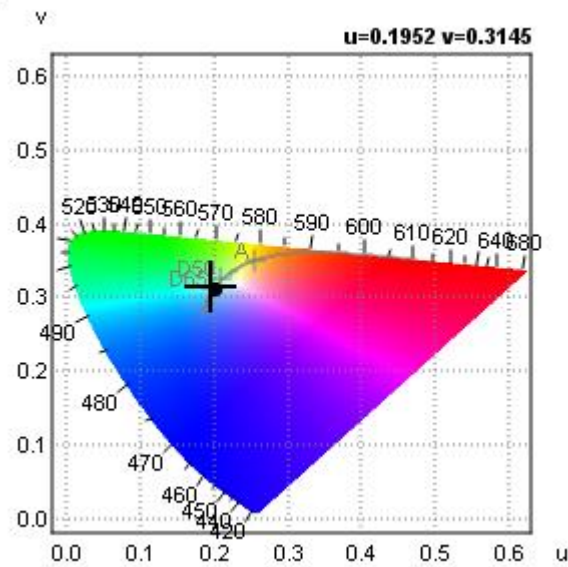
Rendering Indices	
Ra	82,5
R1	80,0
R2	87,3
R3	91,2
R4	81,0
R5	80,3
R6	81,6
R7	88,9
R8	69,6
R9	6,0
R10	68,9
R11	79,5
R12	54,0
R13	82,2
R14	95,4

Metamerism Indices	
Mivis	2,2
Miuv	5,7

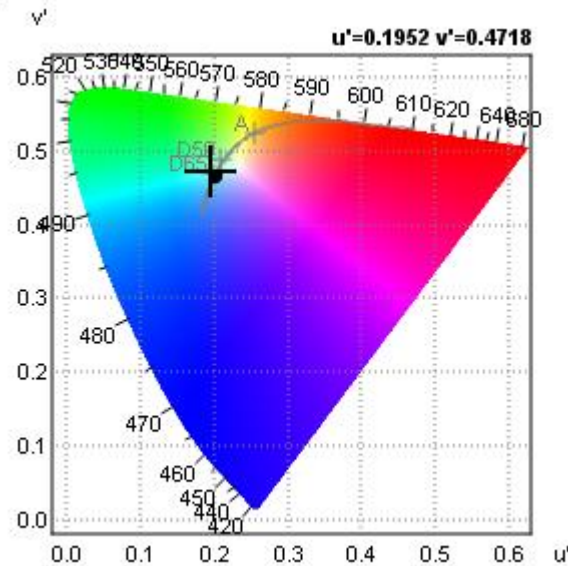
CIE 1931



CIE 1960



CIE 1976



CRI

