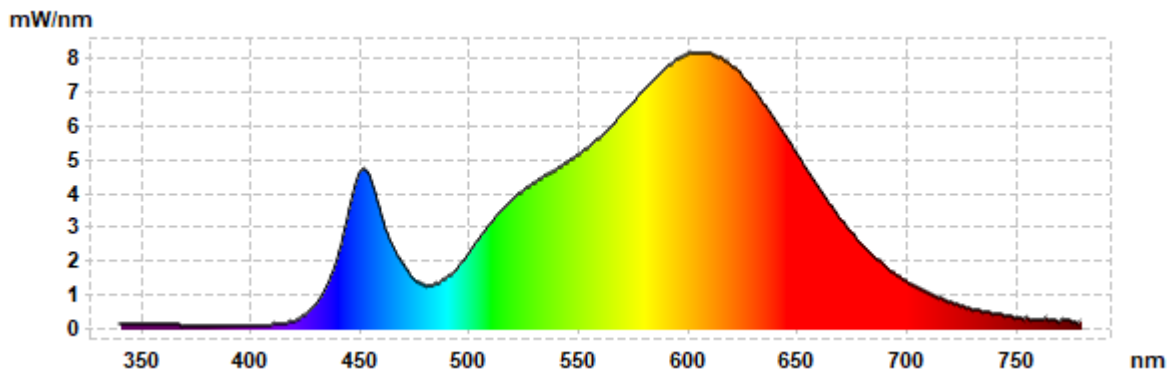


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name: 2019-03-25T11:55:30
 Measurement time: 2019-03-25 11:55:30
 Report time: 2020-05-11 08:06:48
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 24 [C]

Client name: LED line®
 Model name: Taśma 300 SMD3528 12V 2865-3025K
 Item No: 240164
 Serial No.: 02210
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0,4367
y	0,3990
u'	0,2526
v'	0,5193
L	100,00
a	24,05
b	55,36
X	438,42
Y	400,63
Z	165,00

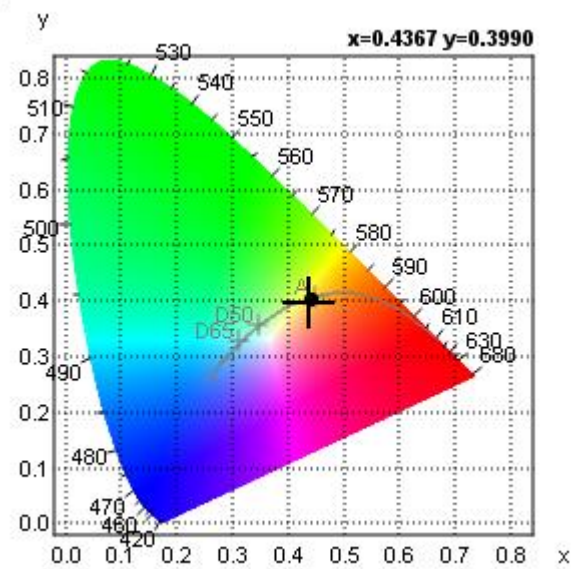
CIE 1964 10° observer	
x	0,4429
y	0,3940
u'	0,2589
v'	0,5182
L	100,00
a	29,22
b	54,40
X	472,38
Y	420,18
Z	173,96

Other	
CCT [K]	2986
Chromaticity Error	0,005
Color Peak	608,55
Color Peak Value	8,14
Color Dominant	583,7
Luminous Flux [lm]	400,63
Purity	
Radiometric	1,2486
PAR	
PPFD	
Luminous Efficacy	91,9118 lm/W
Power [W]	4,35884
Power Factor	
Current [A]	0.362
Voltage [V]	12.041
Duv	-0,0020

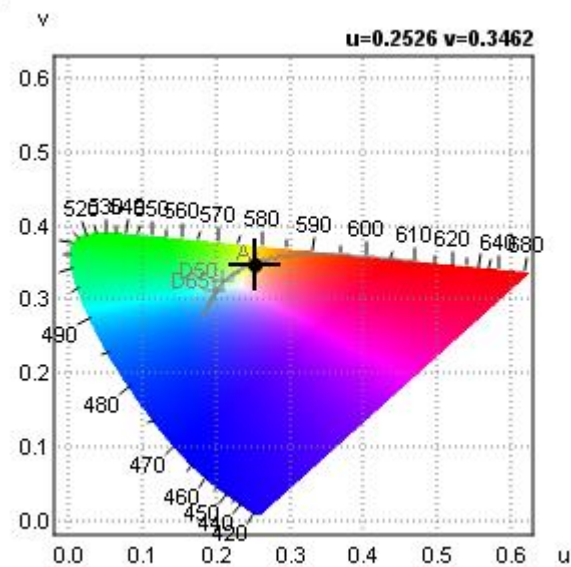
Rendering Indices	
Ra	83,4
R1	82,4
R2	90,6
R3	96,1
R4	81,6
R5	81,8
R6	87,7
R7	84,2
R8	62,8
R9	15,7
R10	77,3
R11	80,3
R12	68,1
R13	84,3
R14	97,8

Metamerism Indices	
Mivis	2,2
Miuv	3,8

CIE 1931



CIE 1960



CIE 1976

