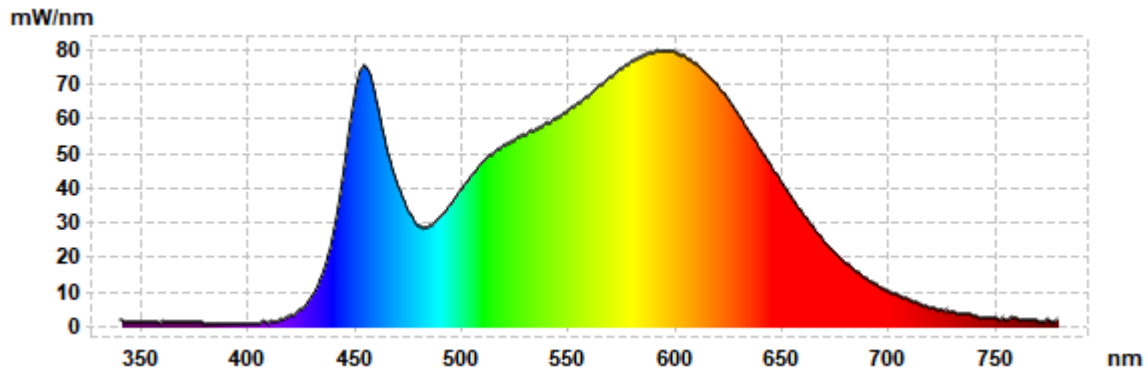


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name:	2021-02-23T16:59:27	Client name:	LED line®
Measurement time:	2021-02-23 16:59:27	Model name:	Panel 36W 5040lm 4000K DIORA 1-10V
Report time:	2021-02-24 10:46:37	Item No.:	471260
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Serial No.:	00210
Power:	IT7321 AC ITECH	Made by:	Radosław Kośnik
Ambient Temperature:	23.3 [C]		

Results

CIE 1931 2° observer	
x	0,3851
y	0,3834
u'	0,2255
v'	0,5052
L	100,00
a	9,29
b	35,70
X	4999,48
Y	4977,26
Z	3003,69

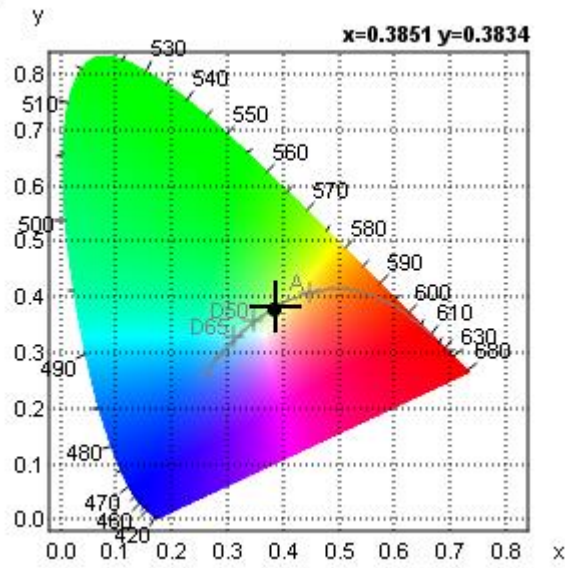
CIE 1964 10° observer	
x	0,3916
y	0,3819
u'	0,2304
v'	0,5055
L	100,00
a	13,22
b	35,88
X	5431,99
Y	5297,58
Z	3140,68

Other	
CCT [K]	3925
Chromaticity Error	0,003
Color Peak	597,02
Color Peak Value	79,56
Color Dominant	578,5
Luminous Flux [lm]	4977,26
Purity	0,307
Radiometric	15,1722
PAR	
PPFD	
Luminous Efficacy	145,2689 lm/W
Power [W]	34,2624
Power Factor	0,974
Current [A]	0,152936
Voltage [V]	230,014
Duv	0,0017

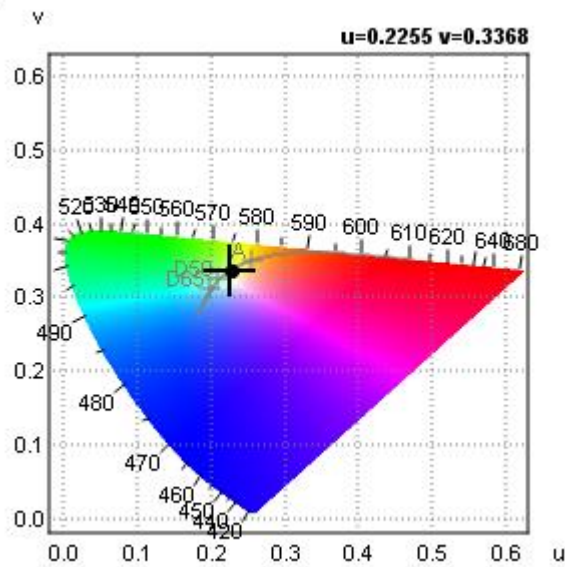
Rendering Indices	
Ra	84,4
R1	83,0
R2	92,2
R3	96,3
R4	81,5
R5	82,8
R6	88,9
R7	85,5
R8	64,8
R9	12,8
R10	81,0
R11	80,8
R12	64,1
R13	85,6
R14	98,6

Metamerism Indices	
Mivis	2,2
Miuv	3,6

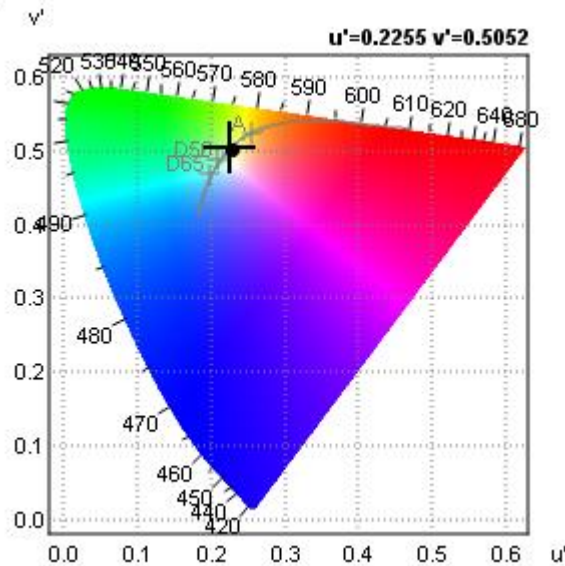
CIE 1931



CIE 1960



CIE 1976



CRI

