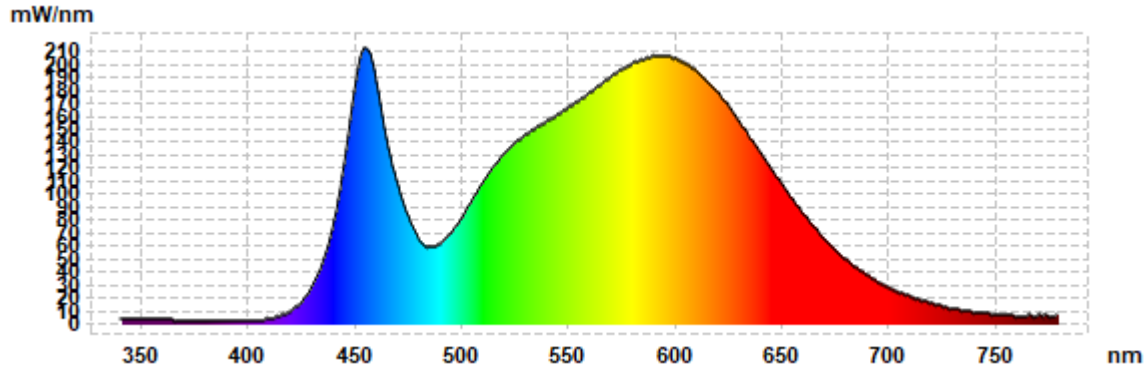


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name:	2020-04-06T14:00:00	Client name:	LED line®
Measurement time:	2020-04-06 14:00:00	Model name:	PROJECT 100W 11000lm 4000K
Report time:	2020-06-18 10:43:44	Item No:	470539
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Serial No.:	63311
Power:	IT7321 AC ITECH	Made by:	Radosław Kośnik
Ambient Temperature:	24.3 [C]		

Results

CIE 1931 2° observer	
x	0,3844
y	0,3781
u'	0,2272
v'	0,5027
L	100,00
a	11,34
b	33,48
X	11944,73
Y	11749,37
Z	7383,62

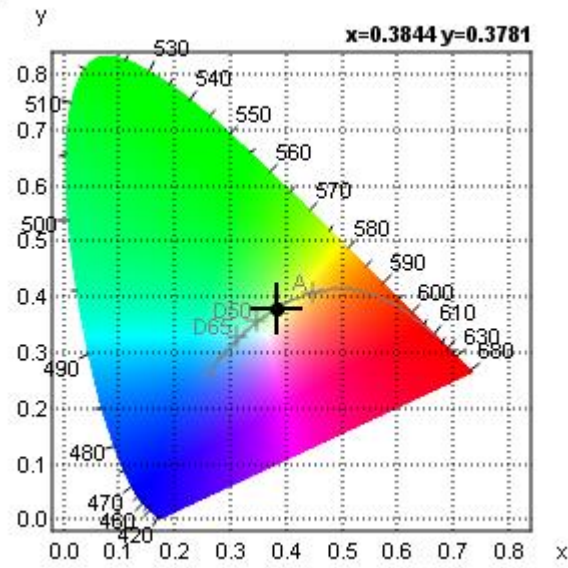
CIE 1964 10° observer	
x	0,3909
y	0,3752
u'	0,2327
v'	0,5025
L	100,00
a	15,97
b	33,12
X	12986,68
Y	12464,77
Z	7770,73

Other	
CCT [K]	3905
Chromaticity Error	0,003
Color Peak	455,14
Color Peak Value	212,84
Color Dominant	579,7
Luminous Flux [lm]	11749,37
Purity	
Radiometric	35,9182
PAR	
PPFD	
Luminous Efficacy	123,6245 lm/W
Power [W]	95,0408
Power Factor	0,976
Current [A]	0,423308
Voltage [V]	230,036
Duv	0,0005

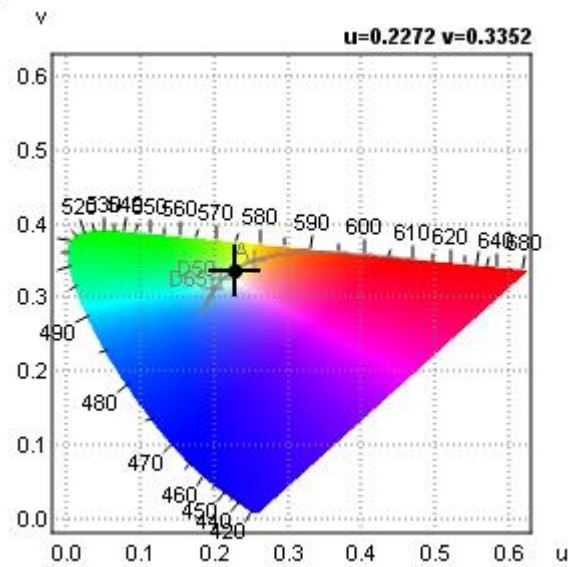
Rendering Indices	
Ra	82,4
R1	81,0
R2	89,9
R3	94,8
R4	79,3
R5	80,1
R6	84,8
R7	85,3
R8	63,8
R9	9,2
R10	74,4
R11	76,7
R12	58,3
R13	83,4
R14	97,2

Metamerism Indices	
Mivis	2,3
Miuv	3,7

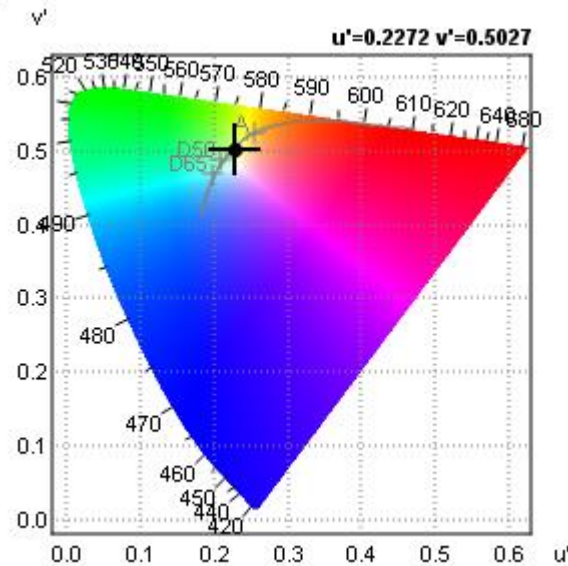
CIE 1931



CIE 1960



CIE 1976



CRI

