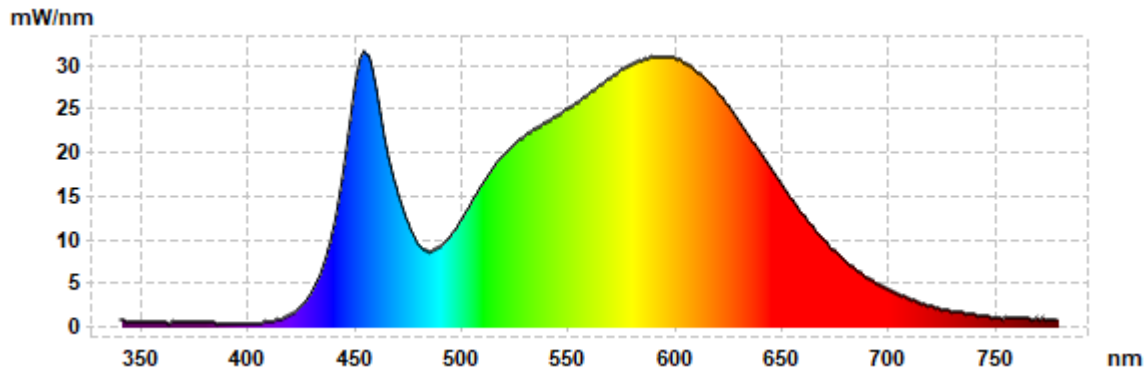


GL SpectroSoft Report
 Lighting Research & Measurement Center
 Spectrum



Measurement name:	2020-04-03T11:22:13	Client name:	LED line®
Measurement time:	2020-04-03 11:22:13	Model name:	PROJECT 16W 1760lm 4000K
Report time:	2020-06-17 09:41:32	Item No:	470508
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Serial No.:	63311
Power:	IT7321 AC ITECH	Made by:	Radosław Kośnik
Ambient Temperature:	23 [C]		

Results

CIE 1931 2° observer	
x	0,3859
y	0,3801
u'	0,2274
v'	0,5038
L	100,00
a	11,12
b	34,60
X	1793,29
Y	1766,21
Z	1087,68

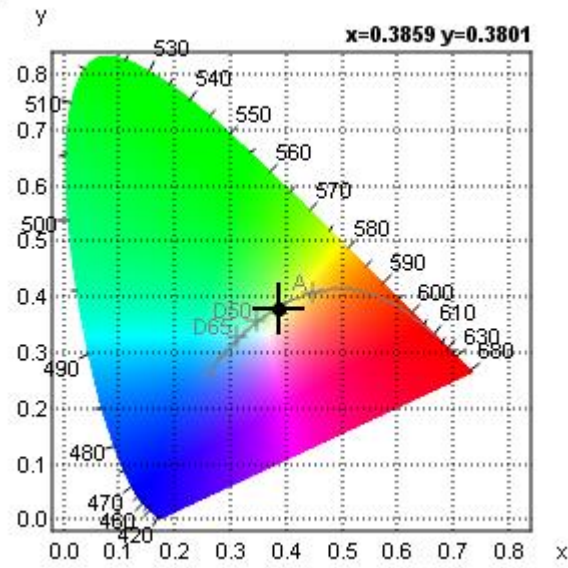
CIE 1964 10° observer	
x	0,3925
y	0,3770
u'	0,2330
v'	0,5035
L	100,00
a	15,87
b	34,19
X	1949,83
Y	1872,50
Z	1144,93

Other	
CCT [K]	3880
Chromaticity Error	0,003
Color Peak	455,14
Color Peak Value	31,64
Color Dominant	579,5
Luminous Flux [lm]	1766,21
Purity	
Radiometric	5,3836
PAR	
PPFD	
Luminous Efficacy	114,5769 lm/W
Power [W]	15.4151
Power Factor	0.813
Current [A]	0.082413
Voltage [V]	230.058
Duv	0,0000

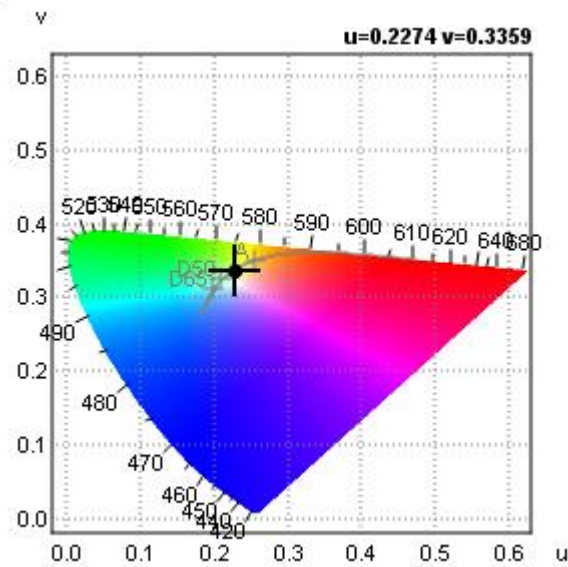
Rendering Indices	
Ra	82,3
R1	80,8
R2	89,6
R3	94,7
R4	79,4
R5	79,9
R6	84,5
R7	85,5
R8	63,8
R9	8,8
R10	73,7
R11	76,8
R12	57,8
R13	83,1
R14	97,1

Metamerism Indices	
Mivis	2,3
Miuv	3,7

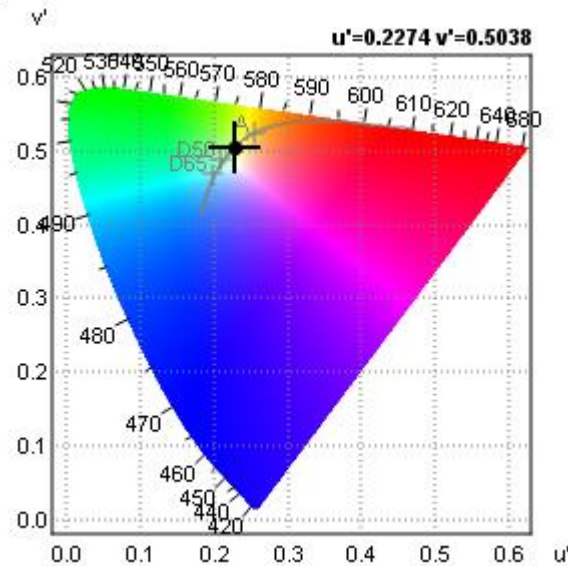
CIE 1931



CIE 1960



CIE 1976



CRI

