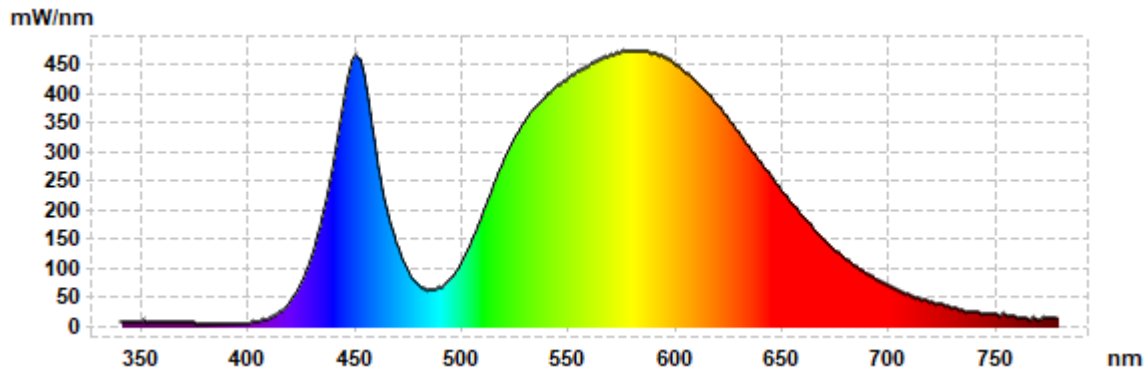


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name:	2020-06-18T09:37:51	Client name:	LED line®
Measurement time:	2020-06-18 09:37:51	Model name:	RAIDER 200W 4000K 1-10V 90°
Report time:	2020-06-18 14:55:23	Item No:	470782
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Serial No.:	10003
Power:	IT7321 AC ITECH	Made by:	Radosław Kośnik
Ambient Temperature:	27.8 [C]		

Results

CIE 1931 2° observer	
x	0,3873
y	0,3839
u'	0,2268
v'	0,5057
L	100,00
a	10,03
b	36,42
X	27446,03
Y	27206,32
Z	16206,87

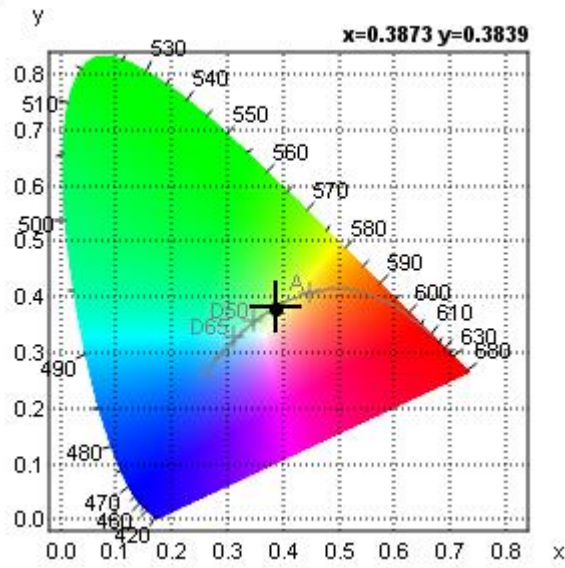
CIE 1964 10° observer	
x	0,3949
y	0,3753
u'	0,2353
v'	0,5031
L	100,00
a	17,67
b	34,13
X	30009,81
Y	28520,46
Z	17458,08

Other	
CCT [K]	3911
Chromaticity Error	0,005
Color Peak	581,38
Color Peak Value	473,25
Color Dominant	578,9
Luminous Flux [lm]	29646,73
Purity	
Radiometric	80,4941
PAR	
PPFD	
Luminous Efficacy	151,8009 lm/W
Power [W]	195.298
Power Factor	0.979
Current [A]	0.866989
Voltage [V]	229.992
Duv	0,0013

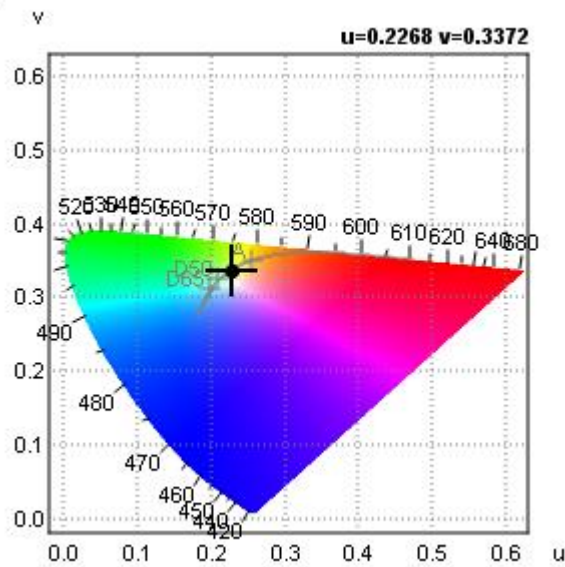
Rendering Indices	
Ra	73,1
R1	70,8
R2	79,2
R3	84,1
R4	71,7
R5	69,2
R6	69,0
R7	83,3
R8	57,6
R9	-14,7
R10	48,7
R11	65,2
R12	38,9
R13	71,9
R14	90,6

Metamerism Indices	
Mivis	2,1
Miuv	4,4

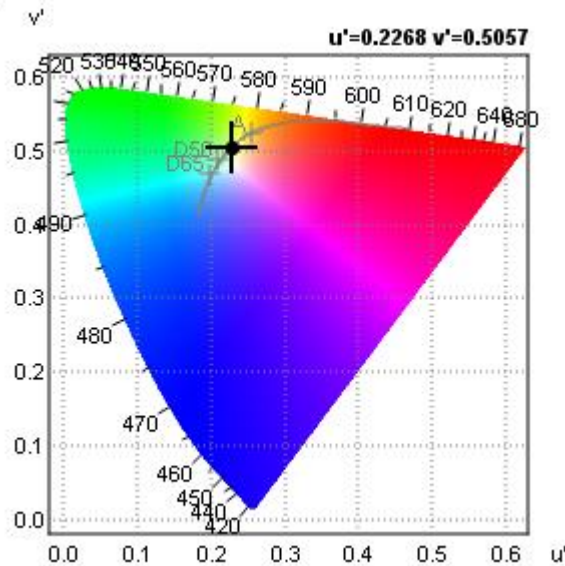
CIE 1931



CIE 1960



CIE 1976



CRI

