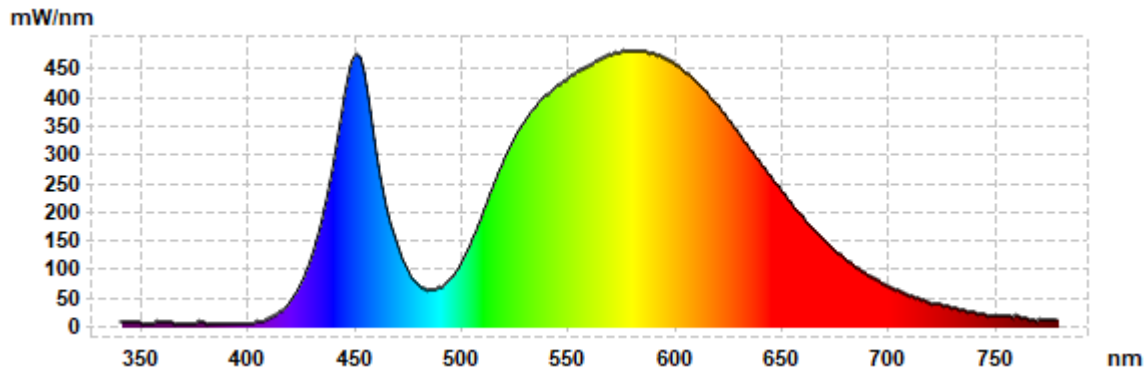


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name: 2020-06-17T12:20:37
 Measurement time: 2020-06-17 12:20:37
 Report time: 2020-06-18 14:04:04
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power: IT7321 AC ITECH
 Ambient Temperature: 26.3 [C]

Client name: LED line®
 Model name: RAIDER 200W 4000K 1-10V 120°
 Item No: 470812
 Serial No.: 10003
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0,3870
y	0,3837
u'	0,2266
v'	0,5056
L	100,00
a	9,97
b	36,26
X	27854,14
Y	27620,29
Z	16503,69

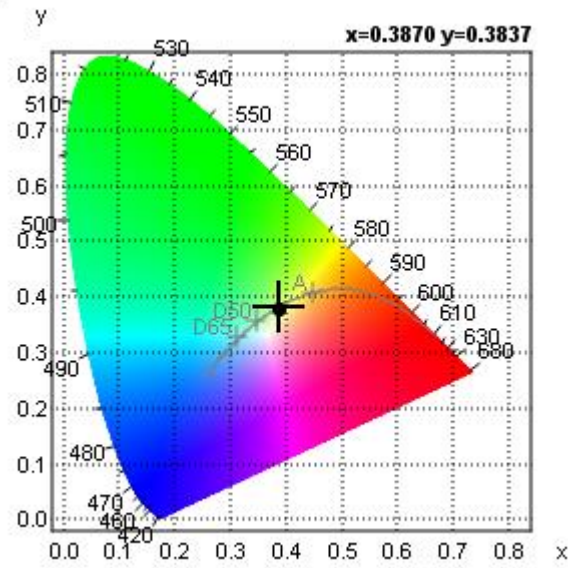
CIE 1964 10° observer	
x	0,3946
y	0,3751
u'	0,2351
v'	0,5030
L	100,00
a	17,62
b	33,97
X	30458,14
Y	28956,08
Z	17777,04

Other	
CCT [K]	3880
Chromaticity Error	0,005
Color Peak	581,38
Color Peak Value	480,68
Color Dominant	578,8
Luminous Flux [lm]	29620,61
Purity	
Radiometric	81,5287
PAR	
PPFD	
Luminous Efficacy	150,3736 lm/W
Power [W]	196.98
Power Factor	0.979
Current [A]	0.874496
Voltage [V]	230.014
Duv	0,0013

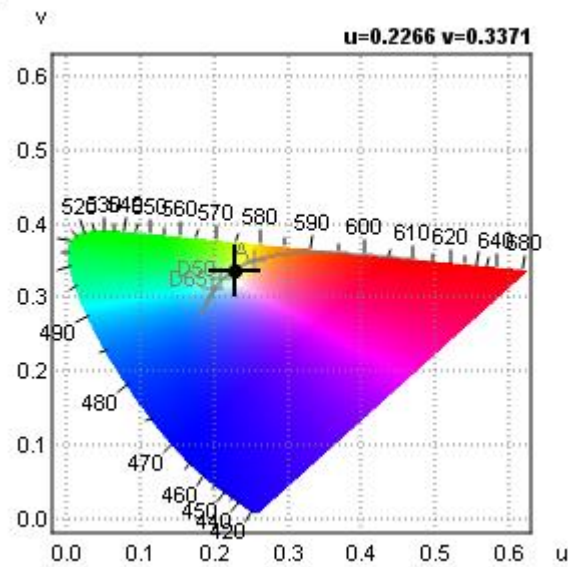
Rendering Indices	
Ra	73,1
R1	70,8
R2	79,2
R3	84,1
R4	71,7
R5	69,1
R6	69,0
R7	83,3
R8	57,6
R9	-14,9
R10	48,6
R11	65,2
R12	38,8
R13	71,9
R14	90,5

Metamerism Indices	
Mivis	2,1
Miuv	4,4

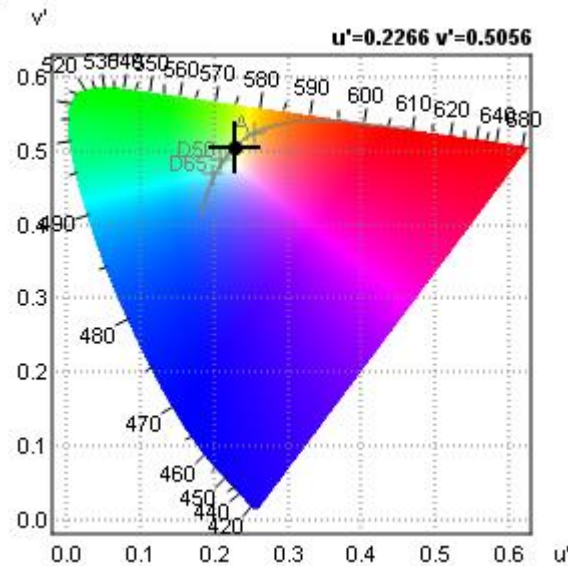
CIE 1931



CIE 1960



CIE 1976



CRI

