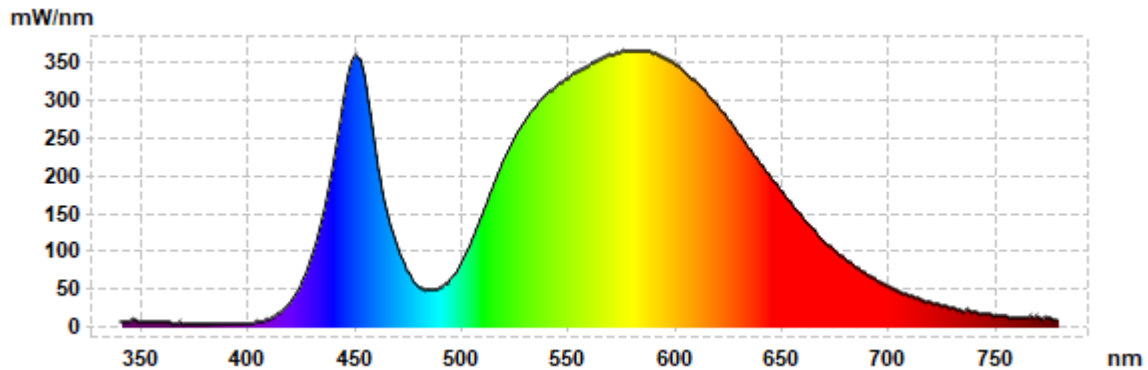


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name: 2020-06-16T14:20:58
 Measurement time: 2020-06-16 14:20:58
 Report time: 2020-06-18 14:36:59
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power: IT7321 AC ITECH
 Ambient Temperature: 26.6 [C]

Client name: LED line®
 Model name: RAIDER 150W 4000K 1-10V 60°
 Item No: 470775
 Serial No.: 10003
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0,3874
y	0,3846
u'	0,2265
v'	0,5060
L	100,00
a	9,78
b	36,67
X	21146,96
Y	20993,18
Z	12449,84

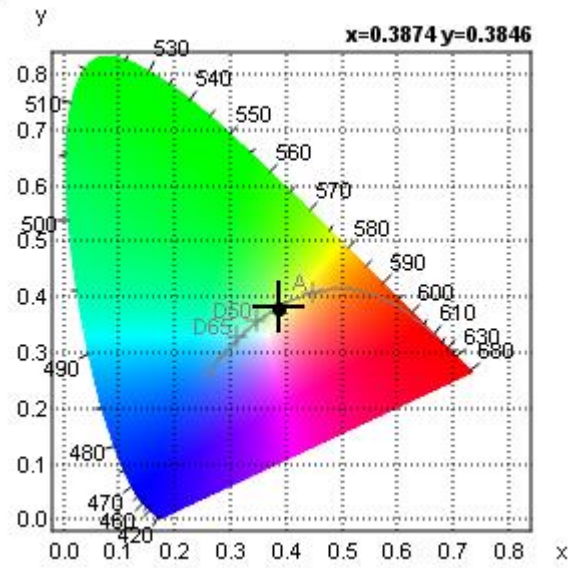
CIE 1964 10° observer	
x	0,3950
y	0,3759
u'	0,2351
v'	0,5034
L	100,00
a	17,48
b	34,36
X	23126,53
Y	22002,99
Z	13411,55

Other	
CCT [K]	3915
Chromaticity Error	0,005
Color Peak	581,38
Color Peak Value	365,26
Color Dominant	578,7
Luminous Flux [lm]	22245,31
Purity	
Radiometric	61,8811
PAR	
PPFD	
Luminous Efficacy	151,1949 lm/W
Power [W]	147.125
Power Factor	0.982
Current [A]	0.65152
Voltage [V]	229.914
Duv	0,0016

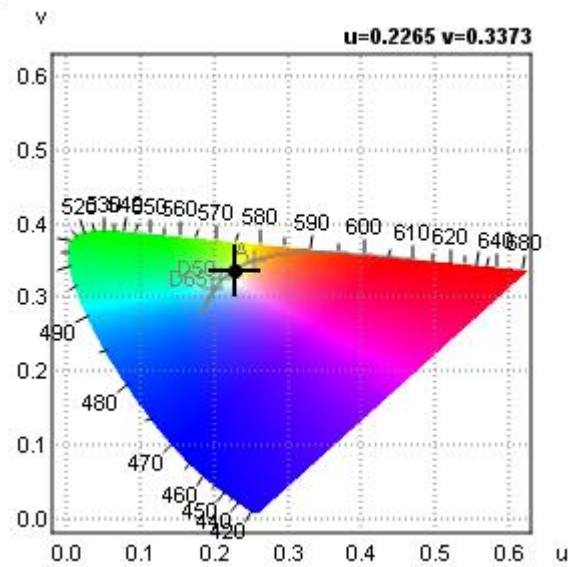
Rendering Indices	
Ra	72,9
R1	70,5
R2	79,0
R3	84,0
R4	71,5
R5	68,9
R6	68,7
R7	83,3
R8	57,3
R9	-15,8
R10	48,3
R11	65,1
R12	38,3
R13	71,7
R14	90,5

Metamerism Indices	
Mivis	2,1
Miuv	4,4

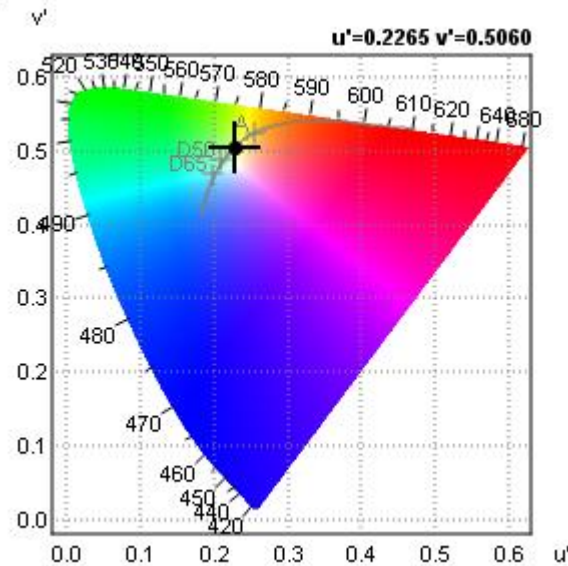
CIE 1931



CIE 1960



CIE 1976



CRI

