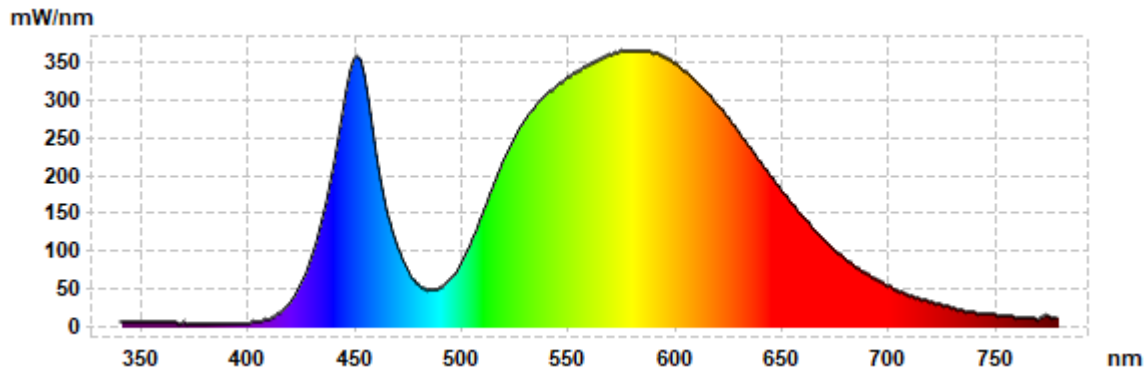


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name: 2020-06-17T14:35:44
 Measurement time: 2020-06-17 14:35:44
 Report time: 2020-06-18 14:48:40
 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 120°
 Item No: 470805
 Serial No.: 10003
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0,3879
y	0,3852
u'	0,2267
v'	0,5064
L	100,00
a	9,75
b	37,04
X	21108,46
Y	20958,23
Z	12344,98

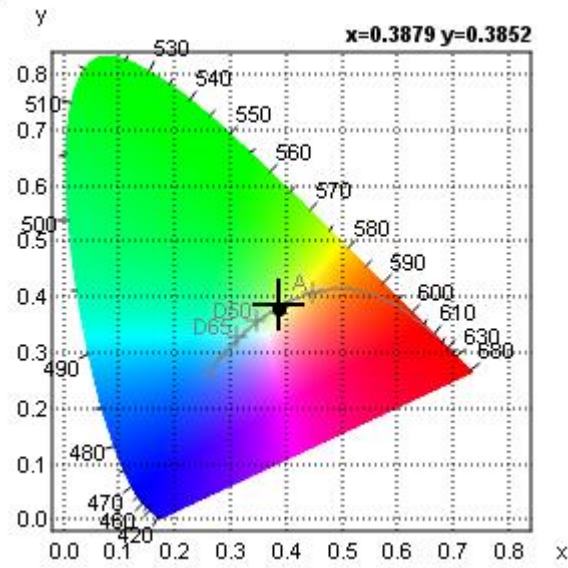
CIE 1964 10° observer	
x	0,3956
y	0,3765
u'	0,2353
v'	0,5037
L	100,00
a	17,43
b	34,76
X	23081,12
Y	21965,80
Z	13292,01

Other	
CCT [K]	3905
Chromaticity Error	0,005
Color Peak	583,36
Color Peak Value	364,04
Color Dominant	578,7
Luminous Flux [lm]	22208,22
Purity	
Radiometric	61,8117
PAR	
PPFD	
Luminous Efficacy	151,0044 lm/W
Power [W]	147.068
Power Factor	0.981
Current [A]	0.651688
Voltage [V]	229.981
Duv	0,0017

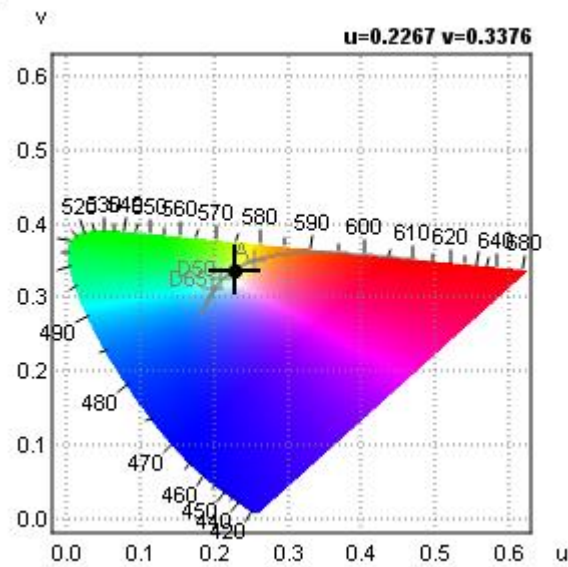
Rendering Indices	
Ra	73,1
R1	70,7
R2	79,1
R3	84,1
R4	71,7
R5	69,0
R6	68,9
R7	83,4
R8	57,5
R9	-15,1
R10	48,5
R11	65,2
R12	38,5
R13	71,8
R14	90,5

Metamerism Indices	
Mivis	2,1
Miuv	4,4

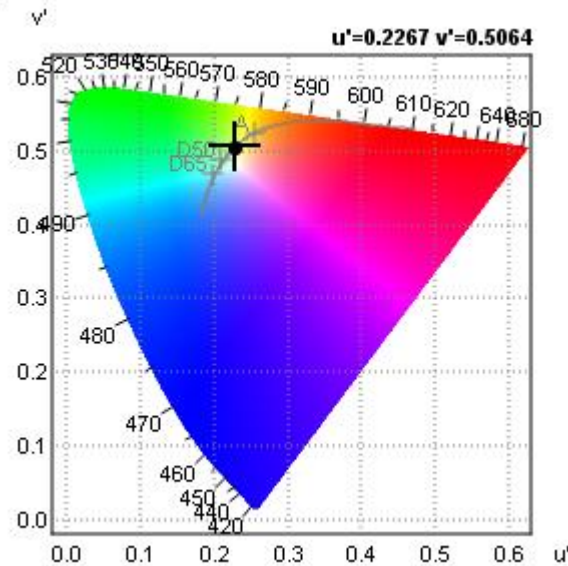
CIE 1931



CIE 1960



CIE 1976



CRI

