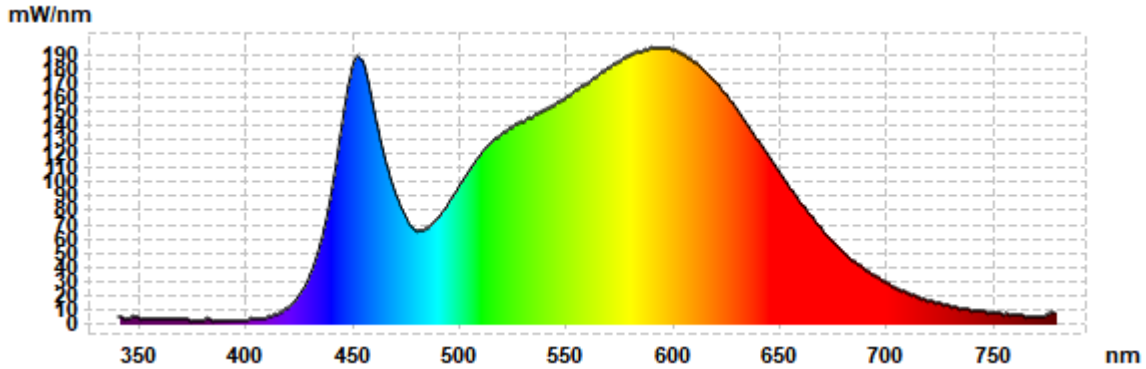


GL SpectroSoft Report  
Lighting Research & Measurement Center  
**Spectrum**



Measurement name: 2020-07-03T11:07:25  
 Measurement time: 2020-07-03 11:07:25  
 Report time: 2020-07-10 13:57:57  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power: IT7321 AC ITECH  
 Ambient Temperature: 27.1 [C]

Client name: LED line®  
 Model name: High-Bay UFO-P 100W 90°  
 Item No: 470928  
 Serial No.: 00202  
 Made by: Radosław Kośnik

**Results**

CIE 1931 2° observer	
x	0,3808
y	0,3797
u'	0,2241
v'	0,5029
L	100,00
a	9,00
b	33,28
X	11415,98
Y	11385,10
Z	7180,13

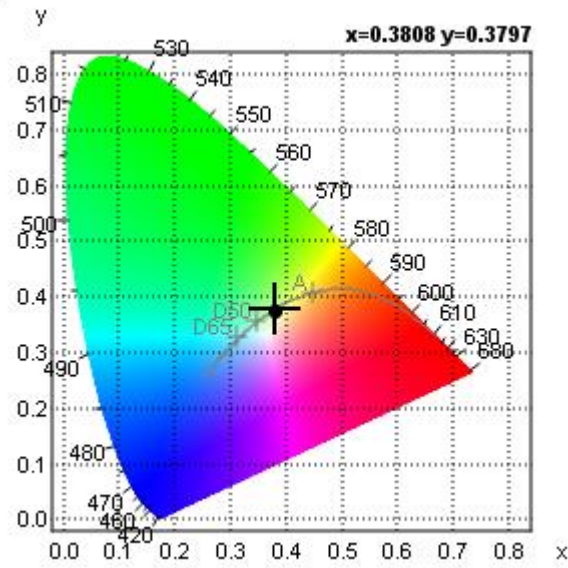
CIE 1964 10° observer	
x	0,3869
y	0,3772
u'	0,2292
v'	0,5027
L	100,00
a	13,33
b	32,93
X	12420,73
Y	12106,52
Z	7572,72

Other	
<b>CCT [K]</b>	<b>4013</b>
Chromaticity Error	0,002
Color Peak	595,08
Color Peak Value	194,27
Color Dominant	578,3
<b>Luminous Flux [lm]</b>	<b>12835,01</b>
Purity	
Radiometric	35,2236
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>132,4344 lm/W</b>
Power [W]	96.9161
Power Factor	0.963
Current [A]	0.437576
Voltage [V]	229.948
Duv	0,0013

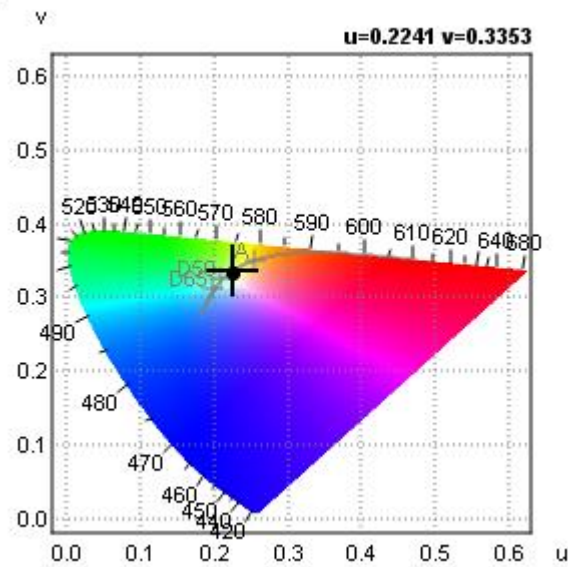
Rendering Indices	
<b>Ra</b>	<b>84,4</b>
R1	82,8
R2	90,5
R3	95,8
R4	82,8
R5	82,6
R6	86,6
R7	87,2
R8	67,2
R9	16,0
R10	77,1
R11	81,7
R12	63,7
R13	84,8
R14	97,8

Metamerism Indices	
Mivis	1,8
Miuv	3,9

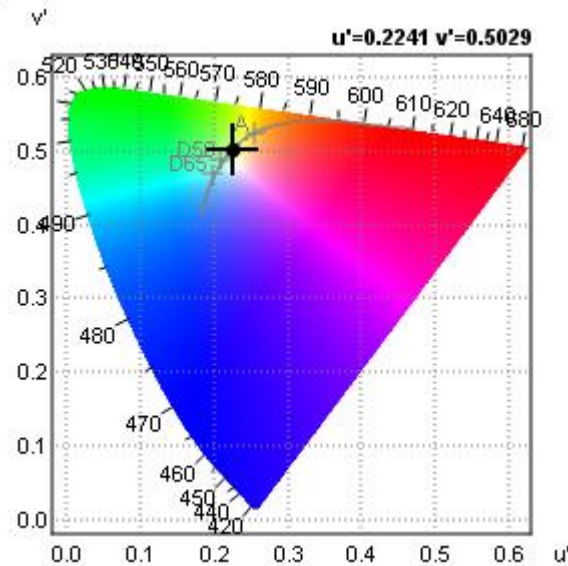
**CIE 1931**



**CIE 1960**



**CIE 1976**



CRI

