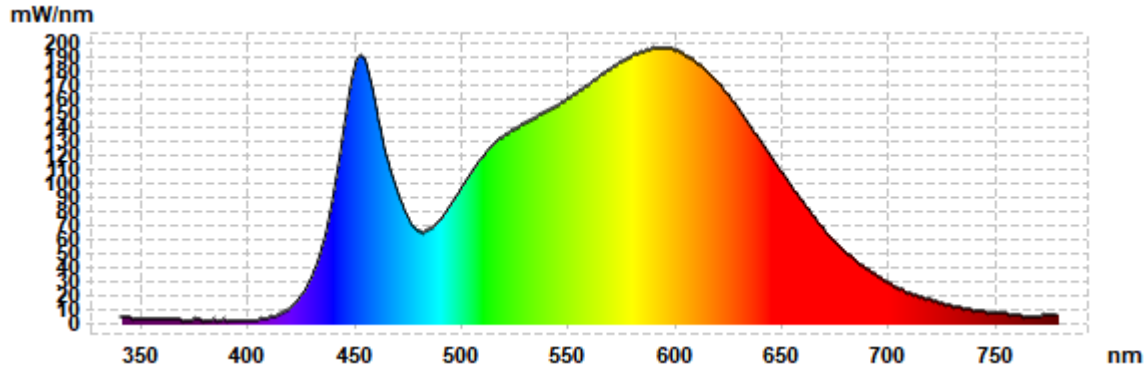


GL SpectroSoft Report  
Lighting Research & Measurement Center  
**Spectrum**



Measurement name: 2020-07-03T12:46:31  
 Measurement time: 2020-07-03 12:46:31  
 Report time: 2020-07-10 13:44:17  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power: IT7321 AC ITECH  
 Ambient Temperature: 26.6 [C]

Client name: LED line®  
 Model name: High-Bay UFO-P 100W 60°  
 Item No: 470911  
 Serial No.: 00202  
 Made by: Radosław Kośnik

**Results**

CIE 1931 2° observer	
x	0,3813
y	0,3794
u'	0,2246
v'	0,5029
L	100,00
a	9,38
b	33,26
X	11522,36
Y	11465,68
Z	7233,78

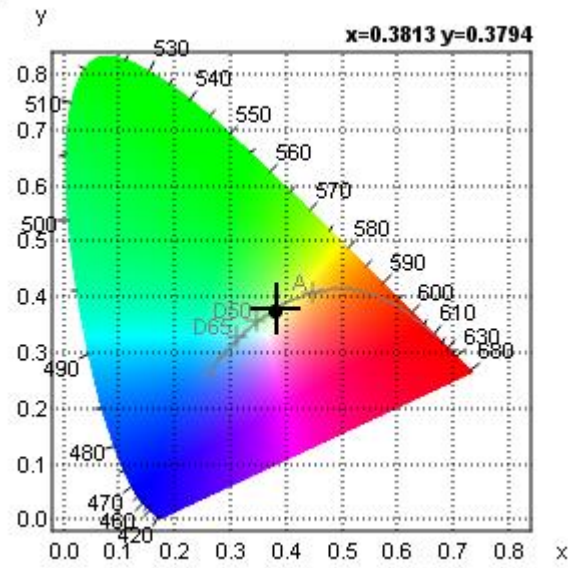
CIE 1964 10° observer	
x	0,3874
y	0,3768
u'	0,2297
v'	0,5026
L	100,00
a	13,69
b	32,91
X	12533,66
Y	12190,77
Z	7627,52

Other	
<b>CCT [K]</b>	<b>3998</b>
Chromaticity Error	0,002
Color Peak	593,14
Color Peak Value	196,36
Color Dominant	578,6
<b>Luminous Flux [lm]</b>	<b>12849,08</b>
Purity	
Radiometric	35,5064
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>132,4866 lm/W</b>
Power [W]	96,9836
Power Factor	0,962
Current [A]	0,438156
Voltage [V]	229,959
Duv	0,0009

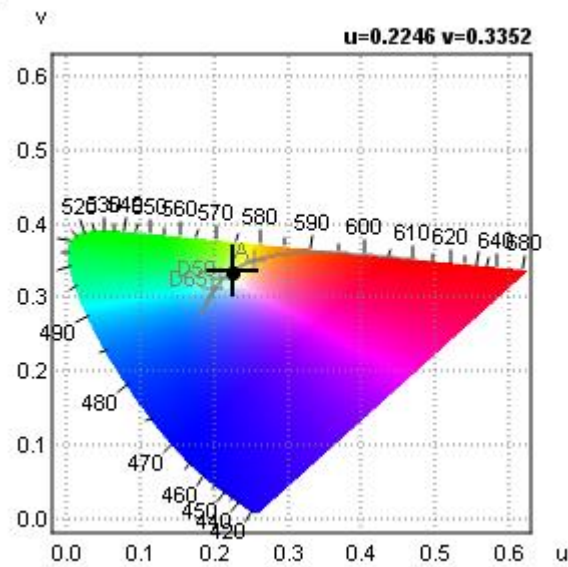
Rendering Indices	
<b>Ra</b>	<b>84,4</b>
R1	82,9
R2	90,6
R3	95,7
R4	82,7
R5	82,6
R6	86,6
R7	87,1
R8	67,2
R9	16,2
R10	77,2
R11	81,5
R12	63,6
R13	84,9
R14	97,8

Metamerism Indices	
Mivis	1,9
Miuv	3,8

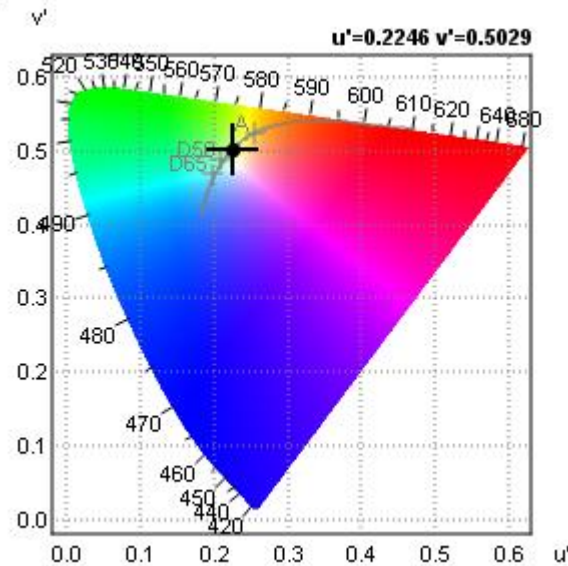
**CIE 1931**



**CIE 1960**



**CIE 1976**



CRI

