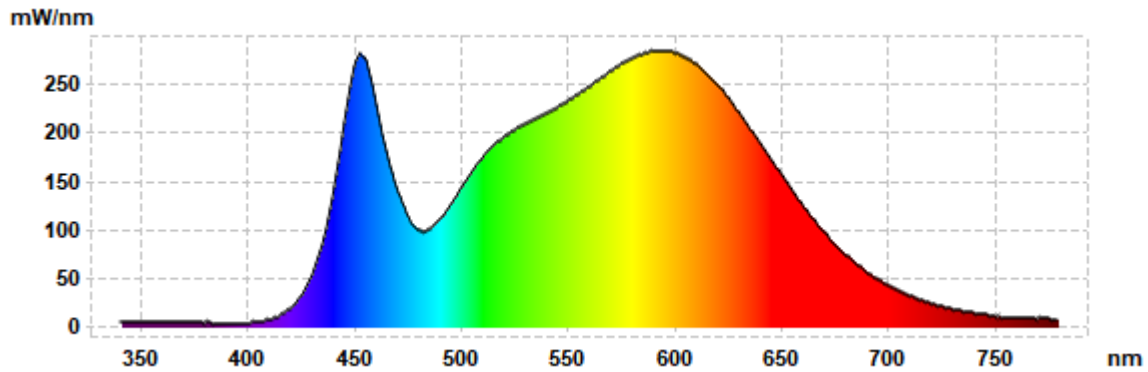


GL SpectroSoft Report  
Lighting Research & Measurement Center  
**Spectrum**



Measurement name: 2020-07-03T14:36:48  
 Measurement time: 2020-07-03 14:36:48  
 Report time: 2020-07-10 14:30:38  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power: IT7321 AC ITECH  
 Ambient Temperature: 27.2 [C]

Client name: LED line®  
 Model name: High-Bay UFO-P 150W 60°  
 Item No: 470942  
 Serial No.: 00202  
 Made by: Radosław Kośnik

**Results**

CIE 1931 2° observer	
x	0,3787
y	0,3769
u'	0,2239
v'	0,5014
L	100,00
a	9,38
b	31,73
X	16773,82
Y	16690,42
Z	10824,13

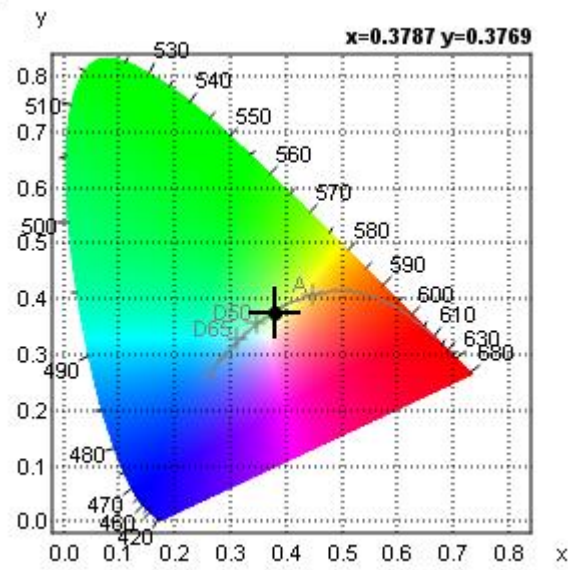
CIE 1964 10° observer	
x	0,3847
y	0,3745
u'	0,2288
v'	0,5012
L	100,00
a	13,55
b	31,39
X	18248,37
Y	17763,51
Z	11421,84

Other	
<b>CCT [K]</b>	<b>4048</b>
Chromaticity Error	0,002
Color Peak	595,08
Color Peak Value	284,25
Color Dominant	578,6
<b>Luminous Flux [lm]</b>	<b>19272,24</b>
Purity	
Radiometric	51,9435
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>132,9762 lm/W</b>
Power [W]	144.931
Power Factor	0.981
Current [A]	0.642166
Voltage [V]	229.914
Duv	0,0005

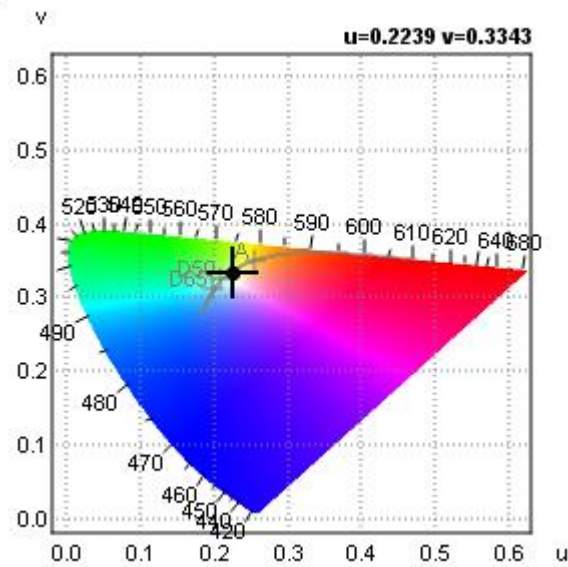
Rendering Indices	
<b>Ra</b>	<b>84,8</b>
R1	83,4
R2	91,0
R3	95,8
R4	83,1
R5	83,2
R6	87,1
R7	87,2
R8	67,8
R9	17,7
R10	78,0
R11	82,0
R12	64,6
R13	85,4
R14	97,9

Metamerism Indices	
Mivis	1,8
Miuv	3,9

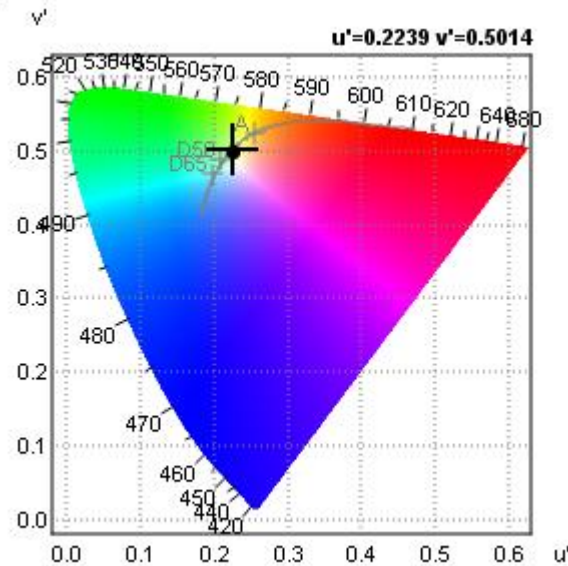
**CIE 1931**



**CIE 1960**



**CIE 1976**



CRI

