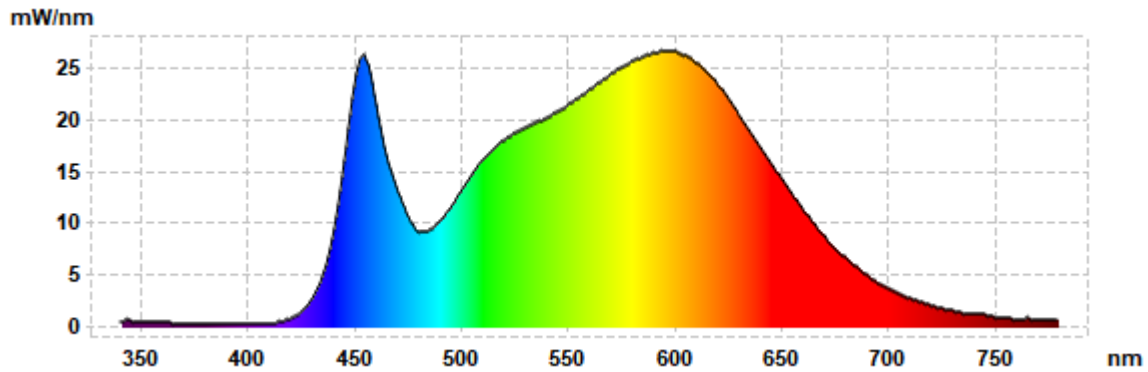


GL SpectroSoft Report  
Lighting Research & Measurement Center  
Spectrum



Measurement name: 2020-06-03T10:42:42  
 Measurement time: 2020-06-03 10:42:42  
 Report time: 2020-06-24 13:15:12  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power: IT7321 AC ITECH  
 Ambient Temperature: 22.9 [C]

Client name: LED line®  
 Model name: Plafon16W LUNAR MV  
 Item No: 470584  
 Serial No.: 66411  
 Made by: Radosław Kośnik

**Results**

CIE 1931 2° observer	
<b>x</b>	<b>0,3853</b>
<b>y</b>	<b>0,3858</b>
u'	0,2247
v'	0,5062
L	100,00
a	8,33
b	36,62
X	1540,93
Y	1542,82
Z	915,77

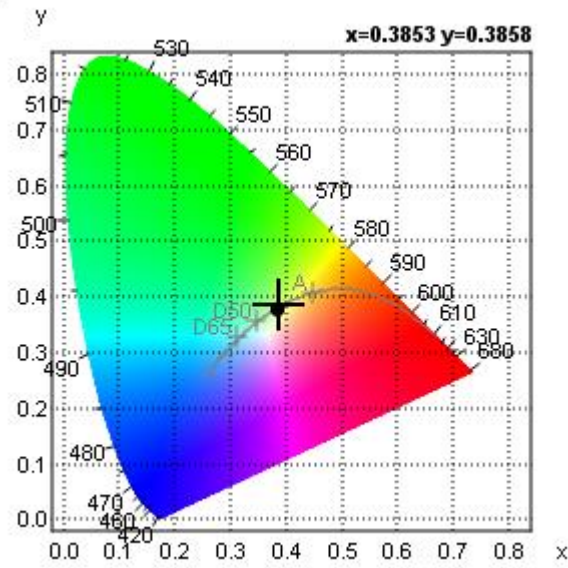
CIE 1964 10° observer	
x	0,3920
y	0,3838
u'	0,2298
v'	0,5064
L	100,00
a	12,54
b	36,69
X	1675,10
Y	1640,22
Z	958,21

Other	
<b>CCT [K]</b>	<b>3938</b>
Chromaticity Error	0,004
Color Peak	597,02
Color Peak Value	26,64
Color Dominant	577,9
<b>Luminous Flux [lm]</b>	<b>1542,82</b>
Purity	
Radiometric	4,6993
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>101,4315 lm/W</b>
Power [W]	15.2103
Power Factor	0.906
Current [A]	0.072980
Voltage [V]	230.091
Duv	0,0027

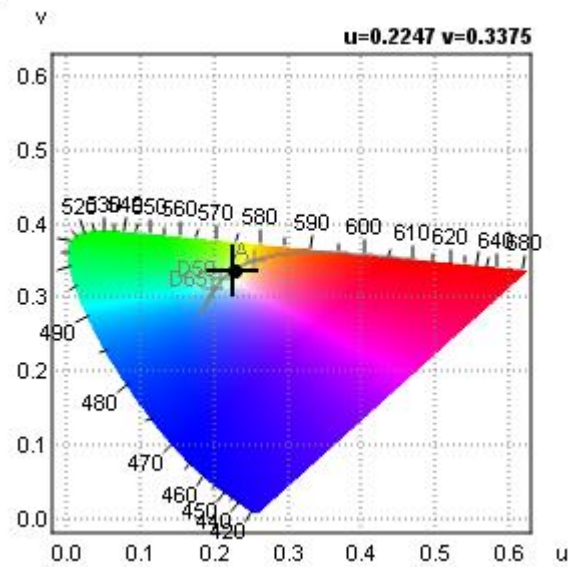
Rendering Indices	
<b>Ra</b>	<b>84,3</b>
R1	82,7
R2	91,2
R3	96,6
R4	81,8
R5	82,2
R6	87,6
R7	86,4
R8	65,6
R9	13,3
R10	78,7
R11	80,9
R12	61,5
R13	85,0
R14	98,5

Metamerism Indices	
Mivis	2,2
Miuv	3,6

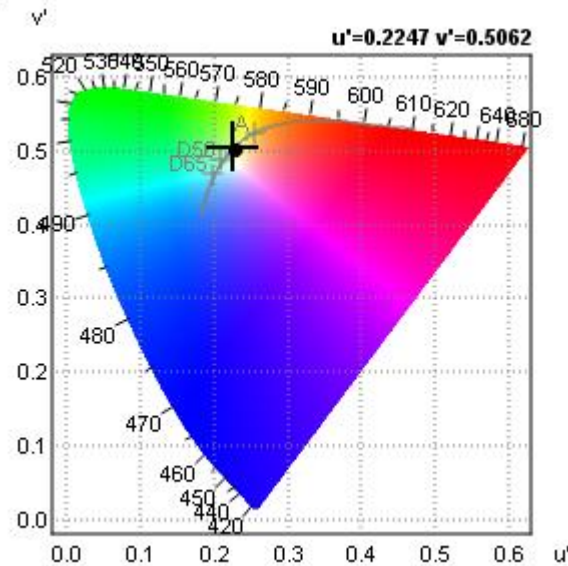
**CIE 1931**



**CIE 1960**



**CIE 1976**



CRI

