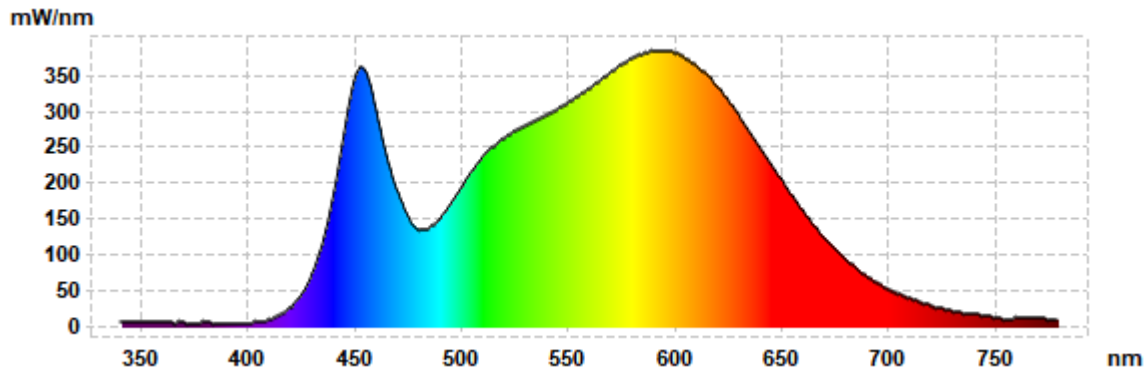


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name: 2020-07-06T11:31:48
 Measurement time: 2020-07-06 11:31:48
 Report time: 2020-07-13 09:13:25
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power: IT7321 AC ITECH
 Ambient Temperature: 27 [C]

Client name: LED line®
 Model name: High-Bay UFO-P 200W 90°
 Item No: 470980
 Serial No.: 00202
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0,3799
y	0,3791
u'	0,2238
v'	0,5025
L	100,00
a	8,87
b	32,85
X	22395,79
Y	22351,65
Z	14207,25

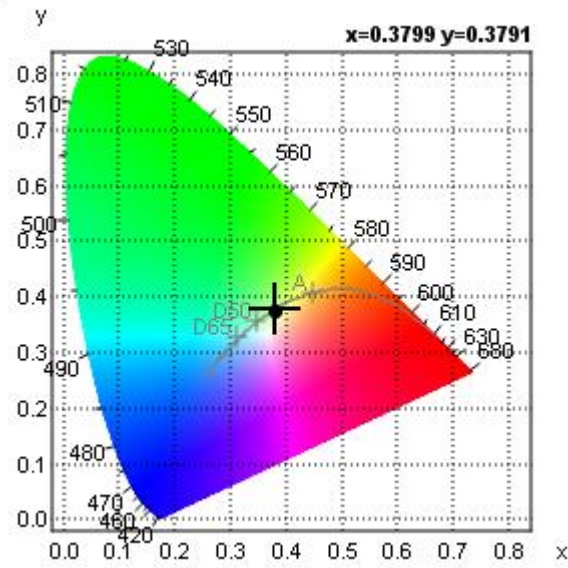
CIE 1964 10° observer	
x	0,3860
y	0,3768
u'	0,2288
v'	0,5024
L	100,00
a	13,10
b	32,56
X	24370,18
Y	23785,57
Z	14975,69

Other	
CCT [K]	4033
Chromaticity Error	0,002
Color Peak	595,08
Color Peak Value	383,20
Color Dominant	578,3
Luminous Flux [lm]	25707,33
Purity	
Radiometric	68,8287
PAR	
PPFD	
Luminous Efficacy	132,9299 lm/W
Power [W]	193.387
Power Factor	0.977
Current [A]	0.860641
Voltage [V]	229.925
Duv	0,0012

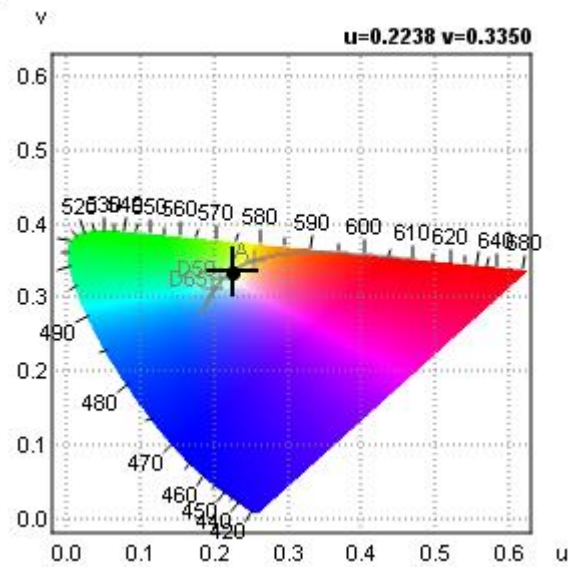
Rendering Indices	
Ra	84,4
R1	82,7
R2	90,8
R3	96,1
R4	82,6
R5	82,7
R6	87,2
R7	86,7
R8	66,3
R9	13,8
R10	77,9
R11	81,6
R12	64,9
R13	84,9
R14	98,1

Metamerism Indices	
Mivis	1,8
Miuv	3,9

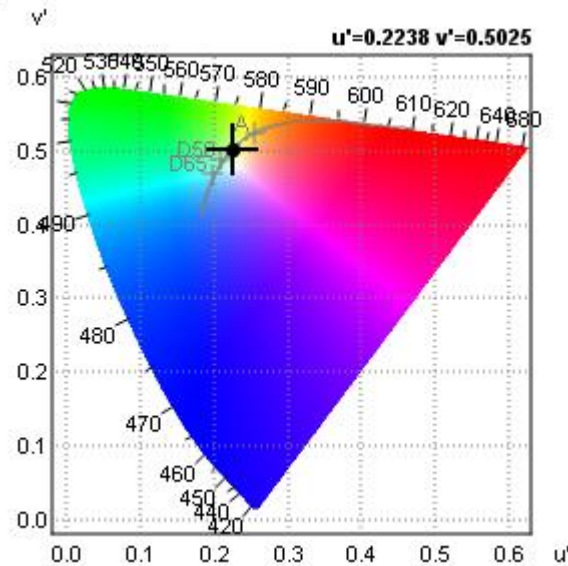
CIE 1931



CIE 1960



CIE 1976



CRI

