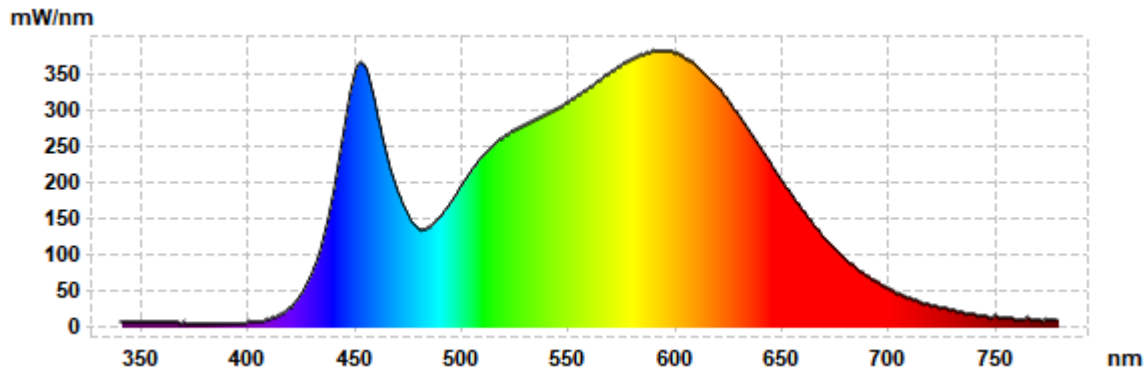


GL SpectroSoft Report
 Lighting Research & Measurement Center
 Spectrum



Measurement name: 2020-07-06T10:49:39
 Measurement time: 2020-07-06 10:49:39
 Report time: 2020-07-13 08:51:19
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power: IT7321 AC ITECH
 Ambient Temperature: 26.3 [C]

Client name: LED line®
 Model name: High-Bay UFO-P 200W 60°
 Item No: 470973
 Serial No.: 00202
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0,3786
y	0,3780
u'	0,2234
v'	0,5019
L	100,00
a	8,79
b	32,14
X	22386,85
Y	22353,22
Z	14388,61

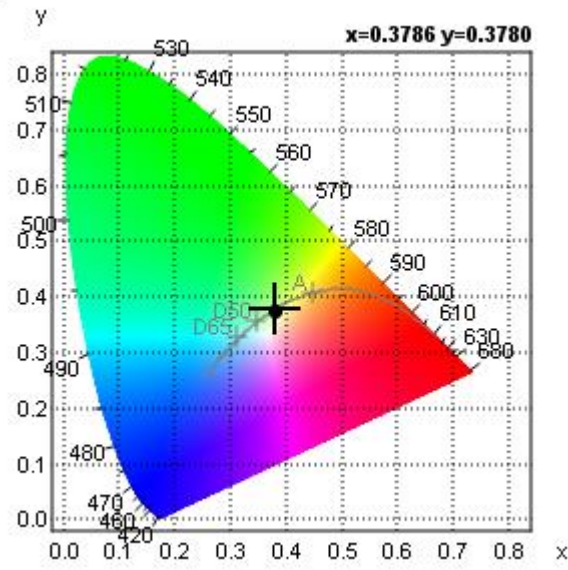
CIE 1964 10° observer	
x	0,3847
y	0,3757
u'	0,2283
v'	0,5018
L	100,00
a	12,97
b	31,86
X	24362,41
Y	23796,57
Z	15172,07

Other	
CCT [K]	4060
Chromaticity Error	0,002
Color Peak	595,08
Color Peak Value	382,21
Color Dominant	578,2
Luminous Flux [lm]	25708,48
Purity	
Radiometric	69,0109
PAR	
PPFD	
Luminous Efficacy	132,4359 lm/W
Power [W]	194.123
Power Factor	0.978
Current [A]	0.863083
Voltage [V]	229.881
Duv	0,0011

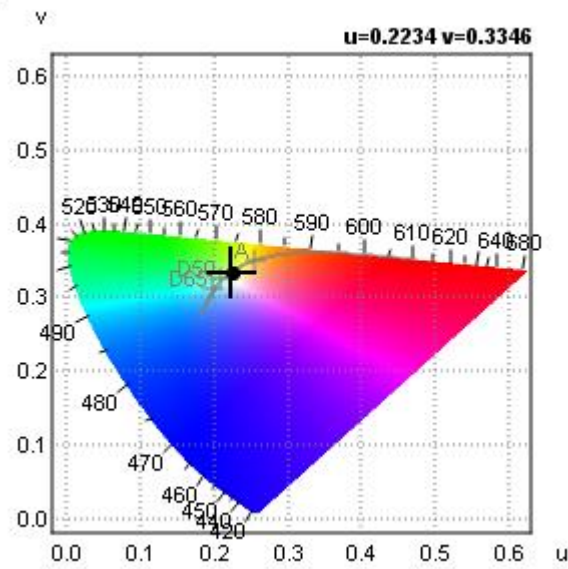
Rendering Indices	
Ra	84,6
R1	83,0
R2	90,9
R3	96,1
R4	82,8
R5	82,9
R6	87,3
R7	86,9
R8	66,8
R9	14,9
R10	78,1
R11	81,9
R12	65,0
R13	85,1
R14	98,1

Metamerism Indices	
Mivis	1,8
Miuv	3,9

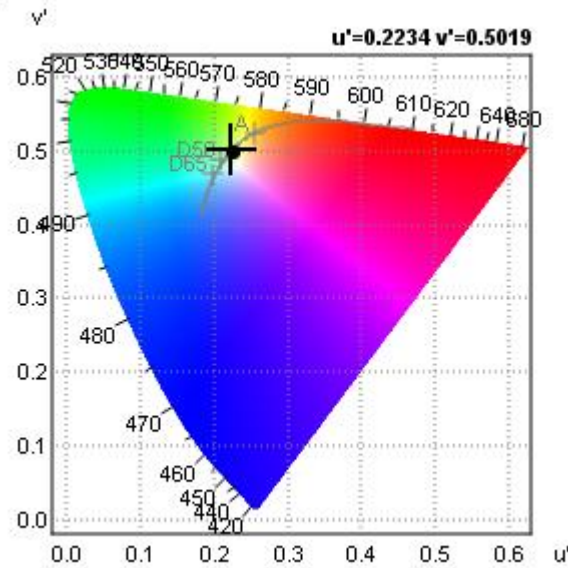
CIE 1931



CIE 1960



CIE 1976



CRI

