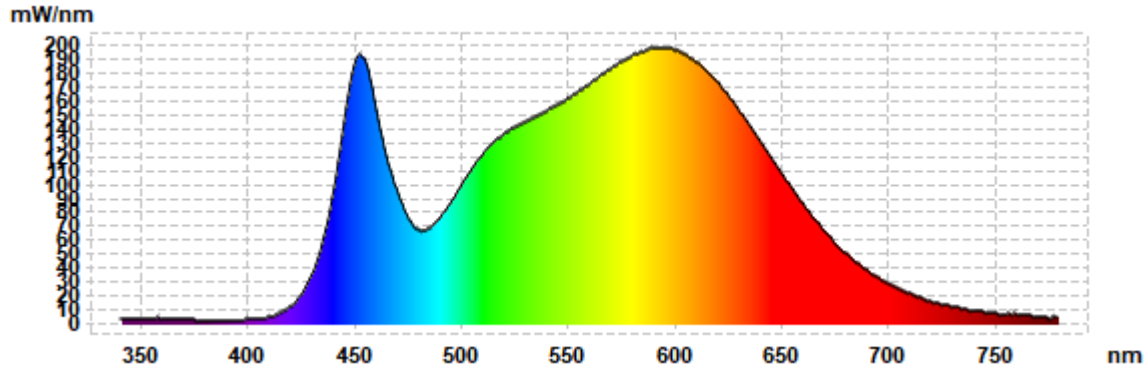


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name: 2020-07-03T13:34:54
 Measurement time: 2020-07-03 13:34:54
 Report time: 2020-07-10 14:20:35
 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 120°
 Item No: 470935
 Serial No.: 00202
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0,3802
y	0,3789
u'	0,2241
v'	0,5025
L	100,00
a	9,12
b	32,85
X	11615,93
Y	11576,18
Z	7358,57

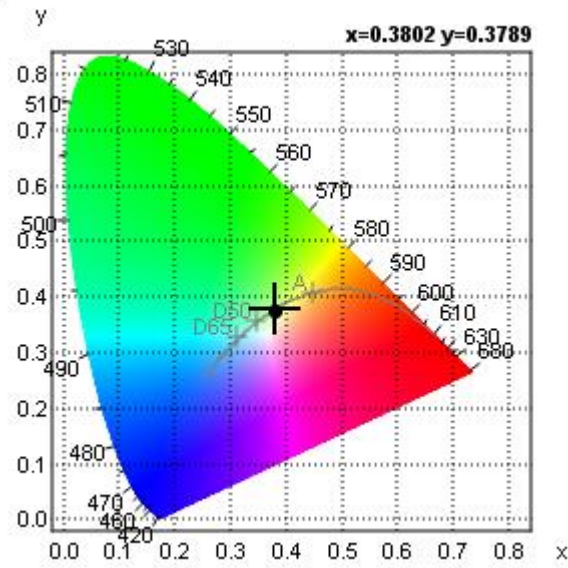
CIE 1964 10° observer	
x	0,3863
y	0,3764
u'	0,2291
v'	0,5023
L	100,00
a	13,40
b	32,49
X	12638,16
Y	12312,98
Z	7762,52

Other	
CCT [K]	4022
Chromaticity Error	0,002
Color Peak	597,02
Color Peak Value	197,74
Color Dominant	578,4
Luminous Flux [lm]	12843,4
Purity	
Radiometric	35,8016
PAR	
PPFD	
Luminous Efficacy	132,5565 lm/W
Power [W]	96,8895
Power Factor	0,963
Current [A]	0,436966
Voltage [V]	229,992
Duv	0,0010

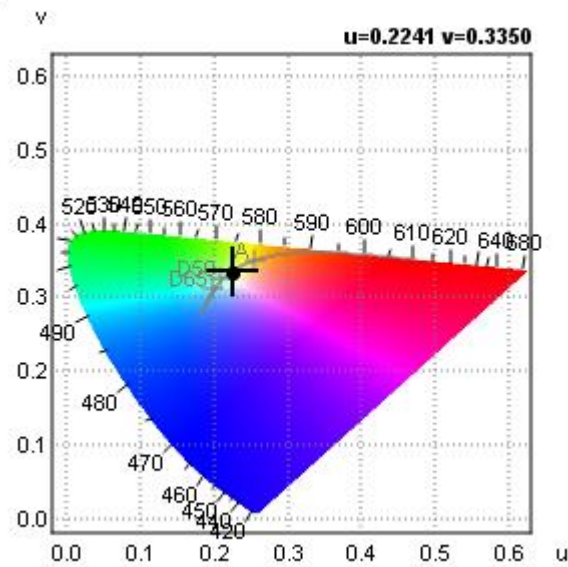
Rendering Indices	
Ra	84,5
R1	83,0
R2	90,7
R3	95,8
R4	82,9
R5	82,8
R6	86,8
R7	87,1
R8	67,2
R9	16,1
R10	77,4
R11	81,9
R12	64,0
R13	85,0
R14	97,9

Metamerism Indices	
Mivis	1,8
Miuv	3,9

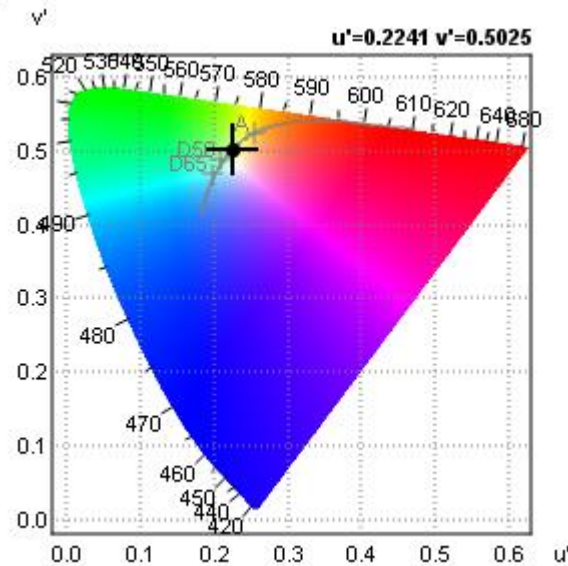
CIE 1931



CIE 1960



CIE 1976



CRI

