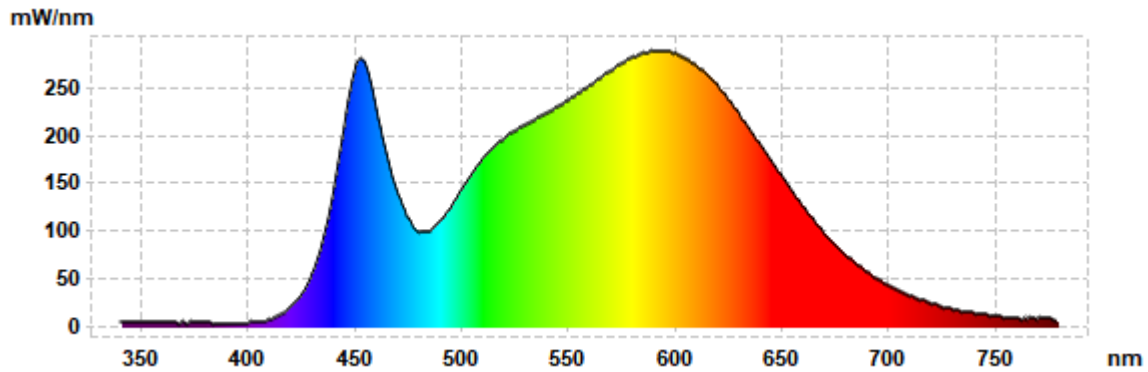


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name: 2020-07-03T16:11:07
 Measurement time: 2020-07-03 16:11:07
 Report time: 2020-07-13 08:43:52
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power: IT7321 AC ITECH
 Ambient Temperature: 27.1 [C]

Client name: LED line®
 Model name: High-Bay UFO-P 150W 120°
 Item No: 470966
 Serial No.: 00202
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0,3795
y	0,3779
u'	0,2240
v'	0,5019
L	100,00
a	9,27
b	32,29
X	16944,74
Y	16871,96
Z	10832,68

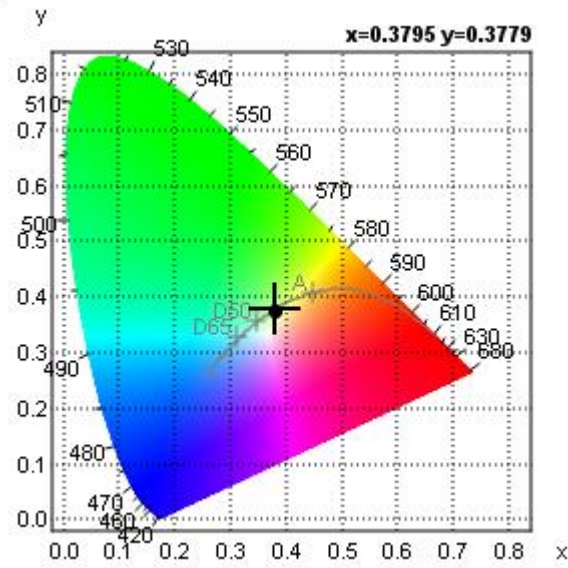
CIE 1964 10° observer	
x	0,3856
y	0,3753
u'	0,2291
v'	0,5017
L	100,00
a	13,56
b	31,91
X	18437,67
Y	17946,54
Z	11433,28

Other	
CCT [K]	4034
Chromaticity Error	0,002
Color Peak	593,14
Color Peak Value	287,95
Color Dominant	578,5
Luminous Flux [lm]	19250,24
Purity	
Radiometric	52,3406
PAR	
PPFD	
Luminous Efficacy	132,1678 lm/W
Power [W]	145.652
Power Factor	0.981
Current [A]	0.644852
Voltage [V]	230.08
Duv	0,0008

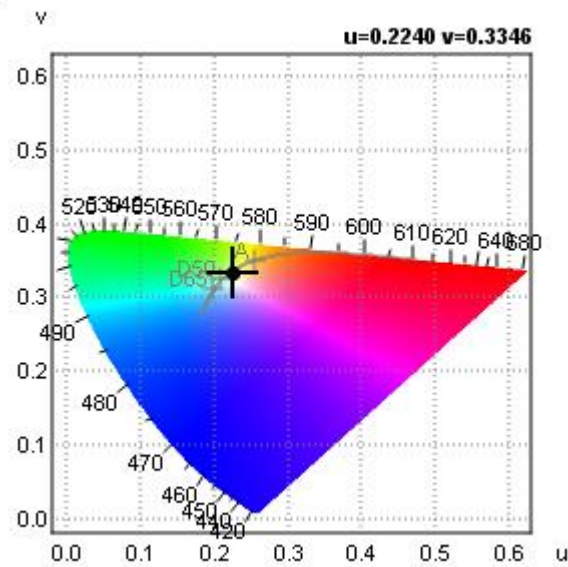
Rendering Indices	
Ra	84,4
R1	82,8
R2	90,6
R3	95,6
R4	82,6
R5	82,6
R6	86,5
R7	87,1
R8	67,2
R9	15,9
R10	77,0
R11	81,3
R12	64,0
R13	84,8
R14	97,8

Metamerism Indices	
Mivis	1,8
Miuv	3,9

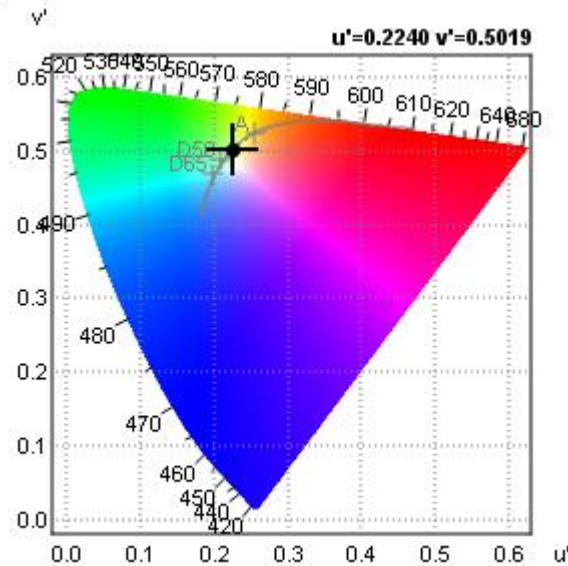
CIE 1931



CIE 1960



CIE 1976



CRI

