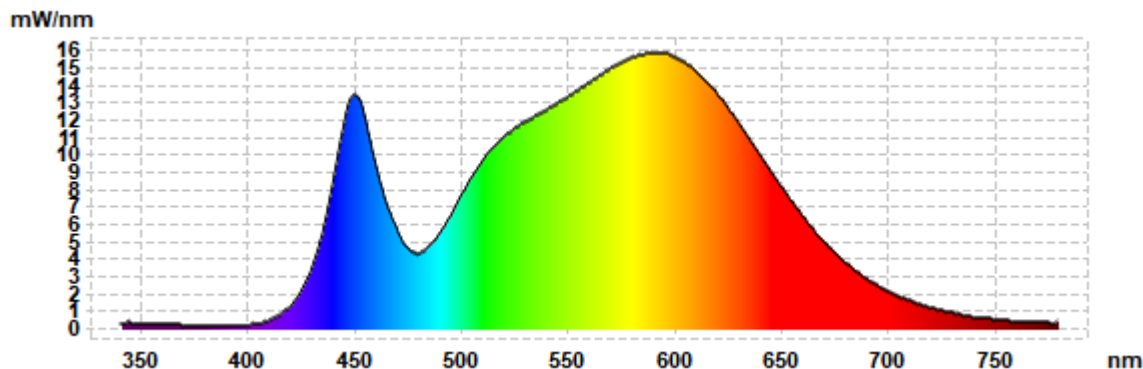


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name: 2020-06-22T14:46:56
 Measurement time: 2020-06-22 14:46:56
 Report time: 2020-06-24 14:38:08
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power: IT7321 AC ITECH
 Ambient Temperature: 24.1 [C]

Client name: LED line®
 Model name: PHOTON 10W 800lm 4000K PIR
 Item No: 470447
 Serial No.: 63311
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0,3857
y	0,3909
u'	0,2230
v'	0,5084
L	100,00
a	6,29
b	38,66
X	918,44
Y	930,71
Z	531,99

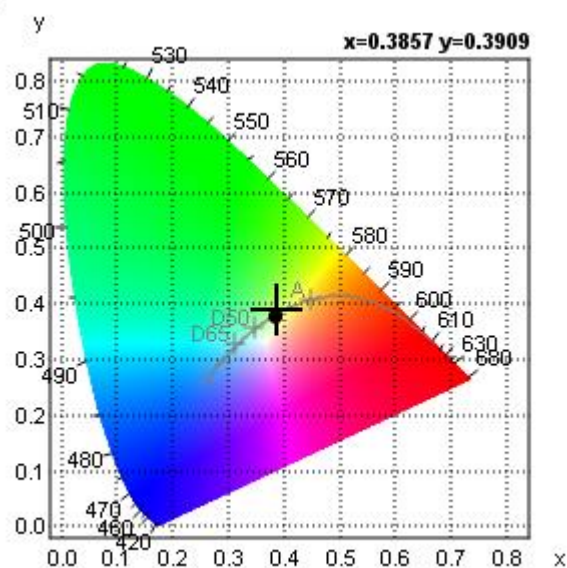
CIE 1964 10° observer	
x	0,3927
y	0,3862
u'	0,2294
v'	0,5075
L	100,00
a	11,83
b	37,78
X	1001,95
Y	985,17
Z	564,07

Other	
CCT [K]	3964
Chromaticity Error	0,005
Color Peak	593,14
Color Peak Value	15,85
Color Dominant	576,9
Luminous Flux [lm]	930,71
Purity	
Radiometric	2,7807
PAR	
PPFD	
Luminous Efficacy	93,7332 lm/W
Power [W]	9.9294
Power Factor	0.743
Current [A]	0.058044
Voltage [V]	230.091
Duv	0,0049

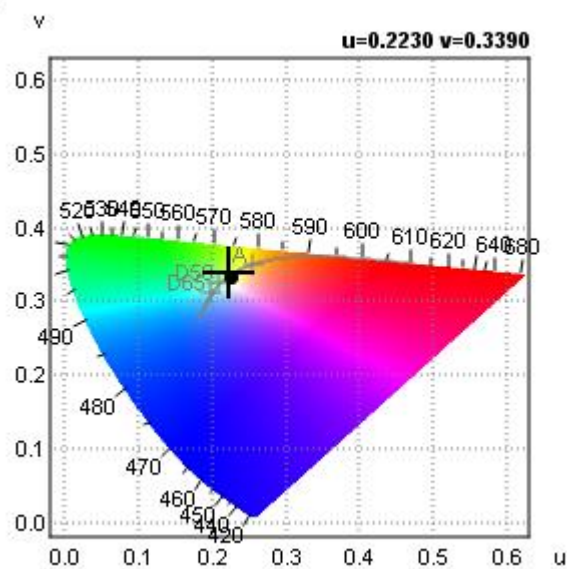
Rendering Indices	
Ra	81,1
R1	78,3
R2	86,3
R3	93,7
R4	80,4
R5	78,4
R6	81,7
R7	86,8
R8	62,8
R9	1,1
R10	68,2
R11	78,7
R12	59,1
R13	79,9
R14	96,5

Metamerism Indices	
Mivis	1,6
Miuv	4,1

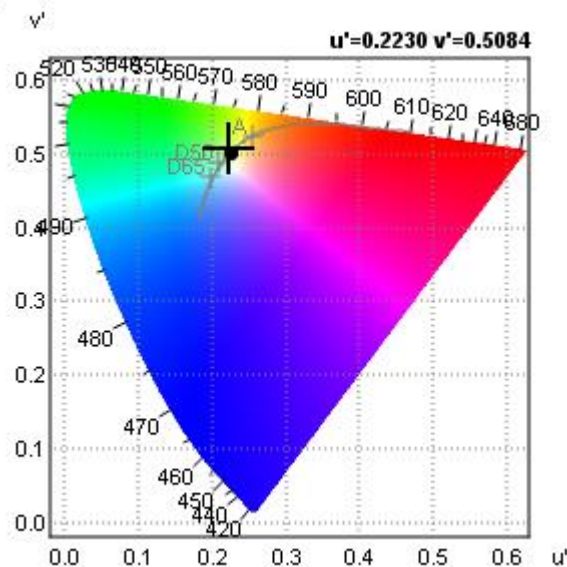
CIE 1931



CIE 1960



CIE 1976



CRI

