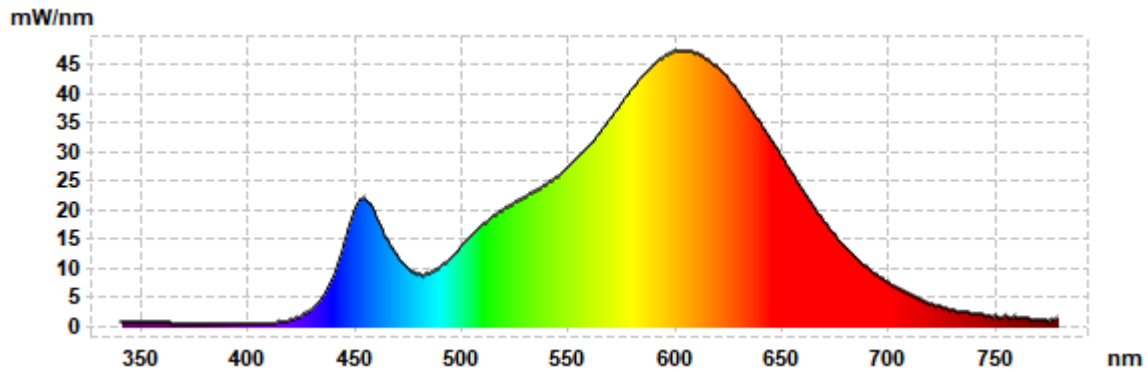


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name: 2019-03-20T14:23:54
 Measurement time: 2019-03-20 14:23:54
 Report time: 2020-06-23 14:55:53
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power: IT7321 AC ITECH
 Ambient Temperature: - [C]

Client name: LED line®
 Model name: Easy Fix 24W 2150lm 2700K kwadrat
 Item No: 249471
 Serial No.: 00702
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0,4462
y	0,4033
u'	0,2569
v'	0,5225
L	100,00
a	25,99
b	60,03
X	2478,92
Y	2240,33
Z	836,16

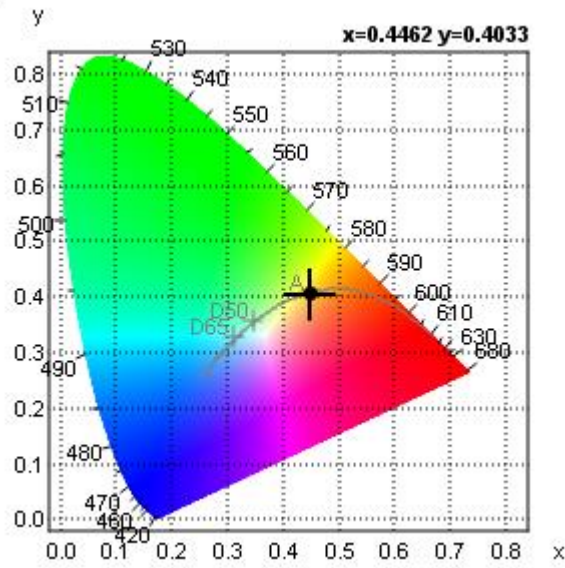
CIE 1964 10° observer	
x	0,4527
y	0,3995
u'	0,2628
v'	0,5220
L	100,00
a	30,60
b	59,76
X	2665,27
Y	2352,26
Z	870,24

Other	
CCT [K]	2843
Chromaticity Error	0,004
Color Peak	604,72
Color Peak Value	47,33
Color Dominant	584,0
Luminous Flux [lm]	2240,33
Purity	
Radiometric	6,9538
PAR	
PPFD	
Luminous Efficacy	89,4026 lm/W
Power [W]	25,0589
Power Factor	0,536
Current [A]	0,203278
Voltage [V]	229,948
Duv	0,0015

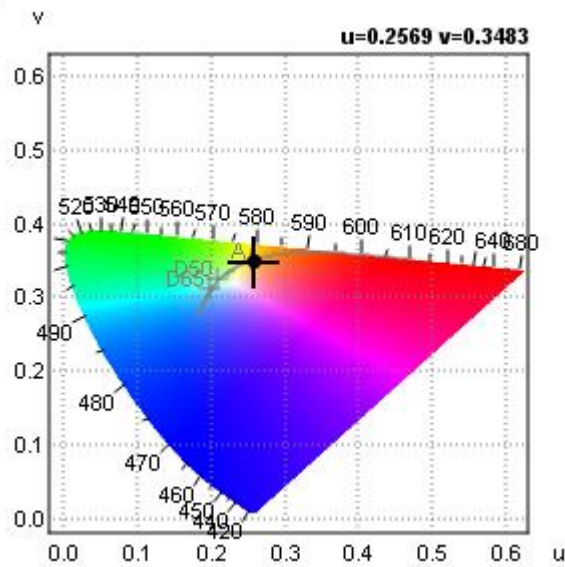
Rendering Indices	
Ra	82,7
R1	81,6
R2	92,3
R3	95,0
R4	79,7
R5	81,8
R6	90,9
R7	81,5
R8	58,5
R9	9,8
R10	82,4
R11	78,9
R12	73,6
R13	84,2
R14	98,1

Metamerism Indices	
Mivis	2,6
Miuv	3,5

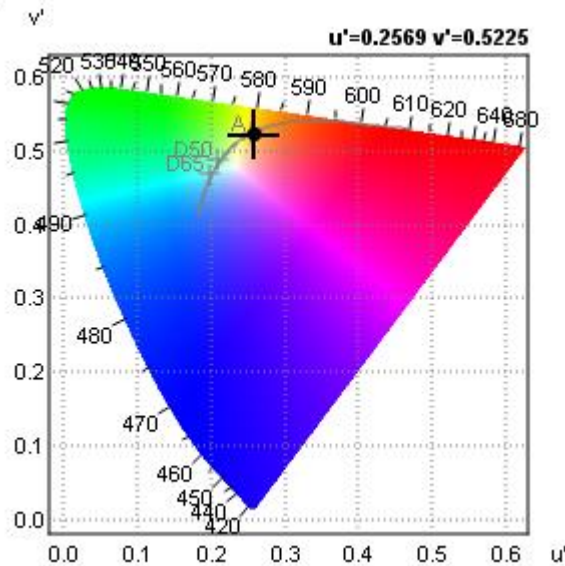
CIE 1931



CIE 1960



CIE 1976



CRI

