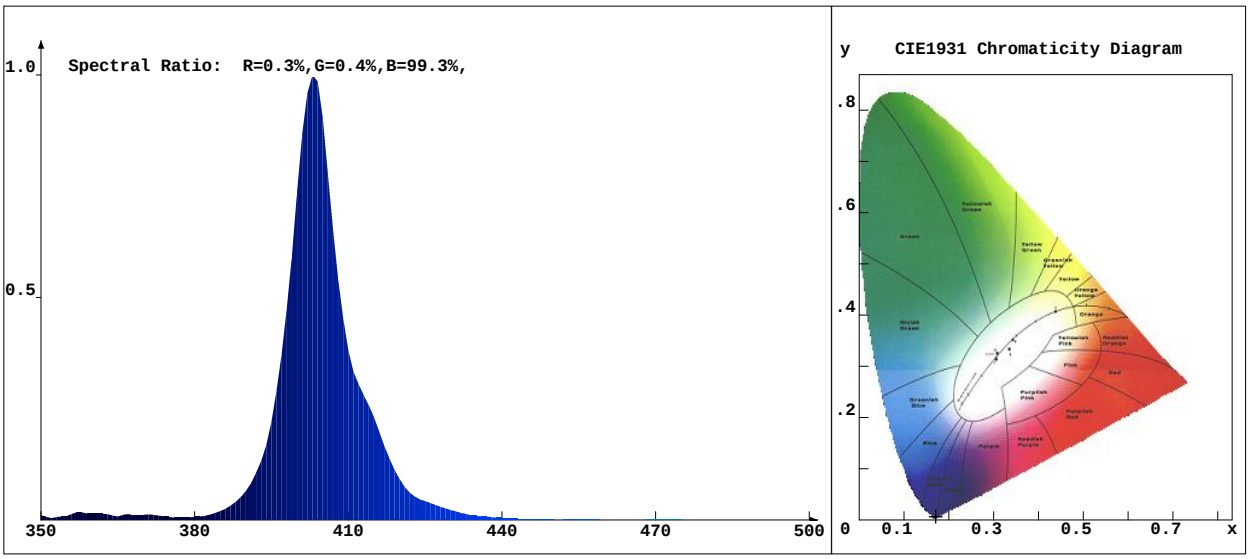
LED Test Report

Product Mark

Product Type : BLD-HP050UV2-E45 Manufacturer :BEELED
Temperature :KEM'C Humidity :50%
Operator :KEM Test Date :2024-04-15 16:23:14
Remark:



Chroma Parameters

Chro.Coor.:x=0.1708 y=0.0067 u=0.2494 v=0.0147 duv=-0.1289
CCT:100000K Dominant Wave.:424.9nm Purity:99.7%
Flux RGB Ratio:R=1.5%,G=12.5%,B=86.0% Peak Wave:403.3nm Half Width:10.1nm

Rendering Index:Ra=-78.5

R1 =-35 R2 =-79 R3 =-181 R4 =-111 R5 =-4 R6 =-81 R7 =-76 R8 =-60
R9 =-306 R10=-318 R11=-131 R12=-191 R13=-58 R14=-48 R15=-10

Photo Parameters

Flux:0.520lm Effi.:173.0lm/W Radiant:5.5mW Iv:0.0mcd
Efficiency:0.009 Effi Level:A++ (EU 874-2012)

Ele. Parameters

Voltage:U=0.010V Current:I=0.3000A
Power:P=0.00W Power Factor:PF=1.000

Instrument state

Instrument:Hopoo HP8000 Integral Time: 320.000ms VPeak: 15630
VDark: 1267 Scan Range: 350-500nm Product ID: 201712443