IES Indoor Report
Photometric Filename:HB100ME2I-CM D80.IES

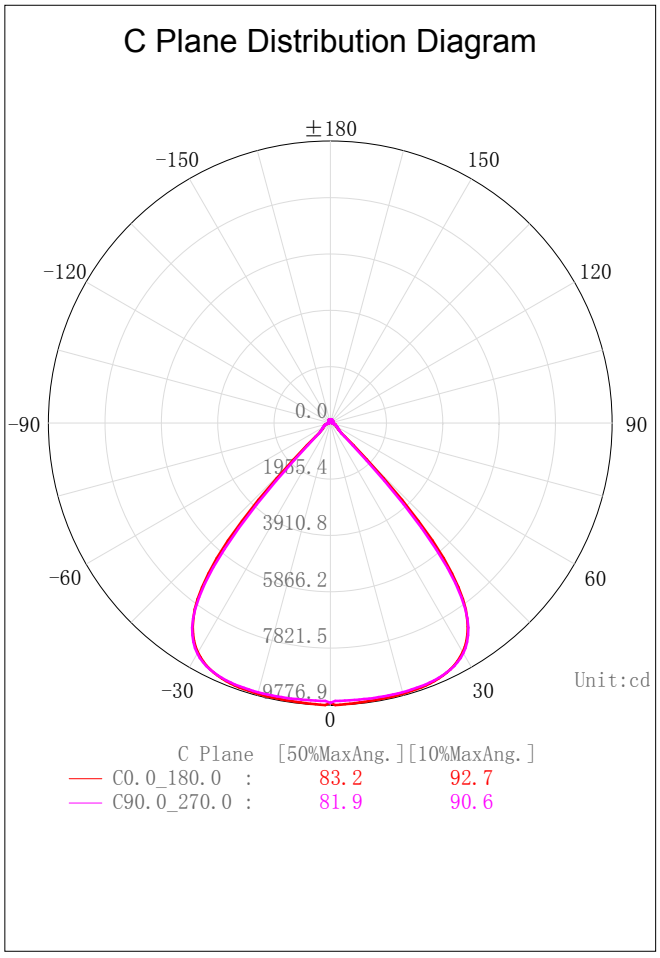
Indoor Luminaire Photometric Data

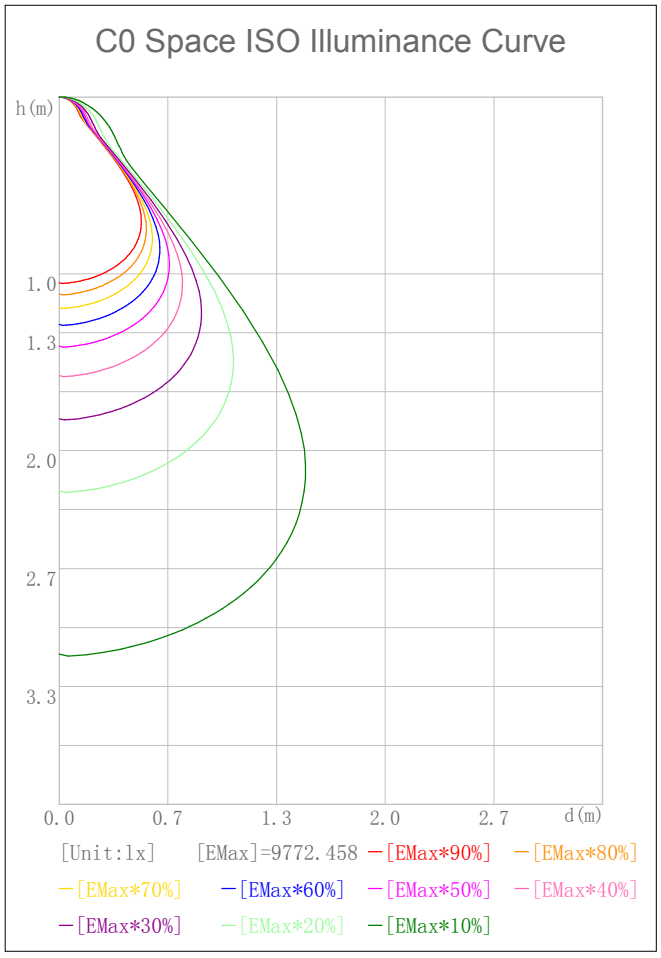
Description Information

Luminary Name: HB100ME2I-CM D80		Lum. Catelog: LED HighBay Mildb	Test ID:
Lamp Name:		Lamp Catelog: CREE3030	Test Date: 2020/04/13
Manufacture:		Shld.Ang(°):	Test Machine:GON-2000
Test Lab:		Frequency(Hz):	Lamp CCT(K): Ra:
Lum.Size(W*L*H):0.280m*0.395m*0.140m		Lum.Area(m2):0.166	Lum.W(kg): 0.000
Test System: C, γ	Test Step: C=30.0 γ=1.0	Temp.(℃): 25	Humidity(%): 50.0

Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter		
Rated Flux(lm):	15800.000	Luminary Flux(lm):	15768.575	Field Angle(10%Imax): 92.7(°)
Rated Power(W):		Luminary Efficiency:	99.80%	Down Lumens&Percent: 15304.210lm 97.06%
Rated Voltage(V):		Luminary EER(lm/W):	156.434	Up Lumens&Percent: 464.365lm 2.94%
Tested Power(W):	100.800	Max.Candela(cd):	9776.925	S/MH: C0_a180=1.349 C90_270=1.352
Lamps' Inside:	1	Max Cand@Ang.(°):	C=0.0 γ=1.0	CIE Type: Semi-Direct
Tested Electrics(V,A,pf):222.0,0.459,0.989		Beam Angle(50%Imax):	83.2(°)	ErP Φuse(90°): 14299.062lm
Lamp Size(W*L*H):0.280m*0.395m*0.140m		Left=-41.6° ,Right=41.6°		IRF(%): 138.183



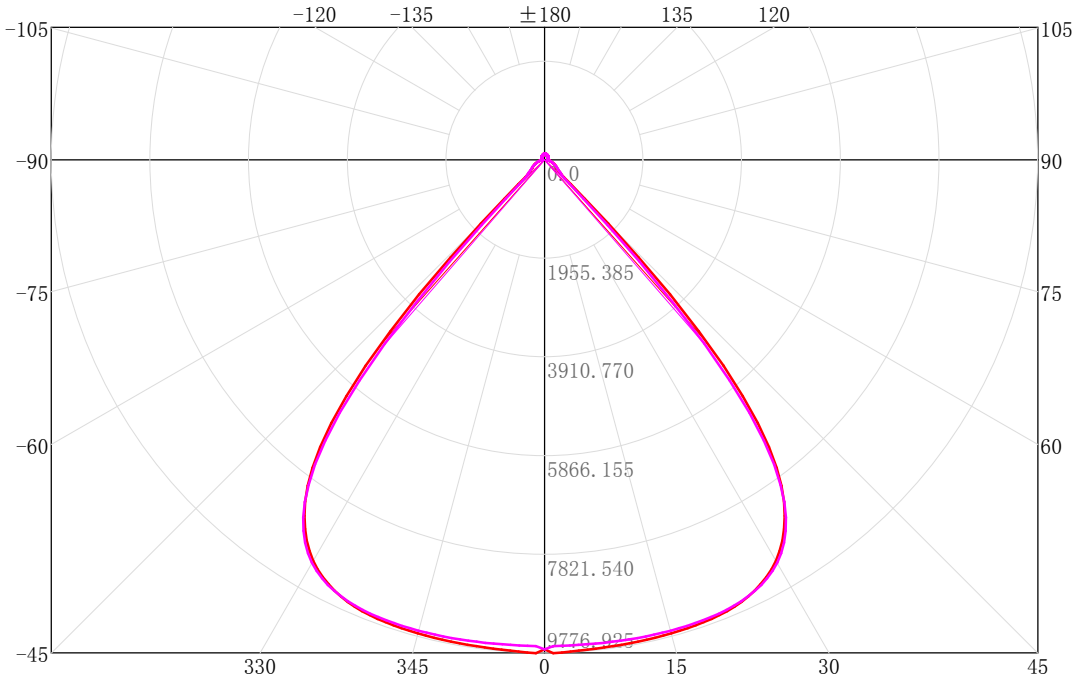


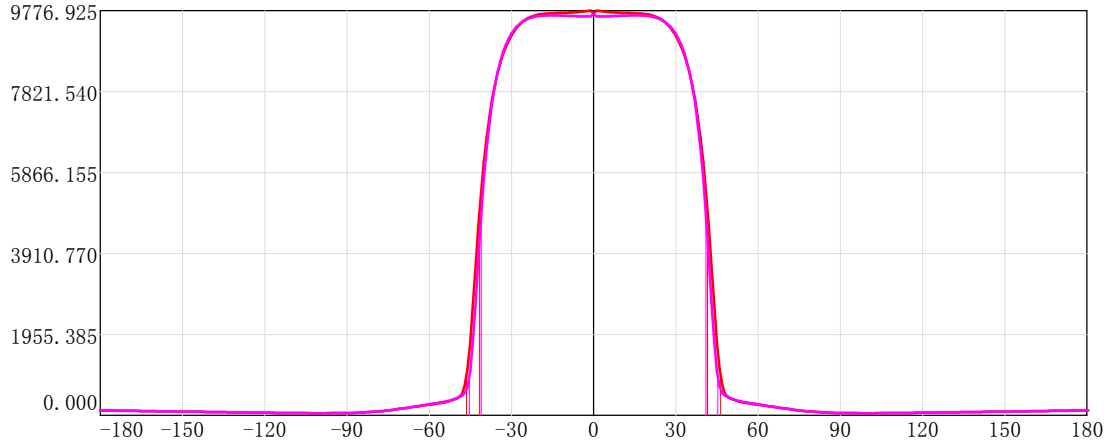
IES Indoor Report
Photometric Filename:HB100ME2I-CM D80.IES

2D Plane Light Intensity Distribution Curve

Lum.Name: HB100ME2I-CM D80	Lum.Catelog: LED HighBay Mild	Test ID:
Lamp Name:	Lamp Catelog: CREE3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/04/13

C Plane Distribution Diagram





C Plane	[50%MaxAng.]	[10%MaxAng.]	Unit:cd
C0.0_180.0 :	83.2	92.7	
C90.0_270.0 :	81.9	90.6	

IES Indoor Report
Photometric Filename:HB100ME2I-CM D80.IES

Zonal Flux Tabulation

Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	9.28	9.28	0.06	0.06	47.0-48.0	47.80	14501.15	0.30	91.78
1.0-2.0	27.81	37.09	0.18	0.23	48.0-49.0	40.55	14541.70	0.26	92.04
2.0-3.0	46.31	83.40	0.29	0.53	49.0-50.0	37.06	14578.76	0.23	92.27
3.0-4.0	64.79	148.19	0.41	0.94	50.0-51.0	34.84	14613.60	0.22	92.49
4.0-5.0	83.24	231.43	0.53	1.46	51.0-52.0	33.09	14646.69	0.21	92.70
5.0-6.0	101.65	333.08	0.64	2.11	52.0-53.0	31.54	14678.23	0.20	92.90
6.0-7.0	120.03	453.11	0.76	2.87	53.0-54.0	30.20	14708.44	0.19	93.09
7.0-8.0	138.38	591.49	0.88	3.74	54.0-55.0	29.19	14737.63	0.18	93.28
8.0-9.0	156.68	748.18	0.99	4.74	55.0-56.0	28.45	14766.08	0.18	93.46
9.0-10.0	174.95	923.12	1.11	5.84	56.0-57.0	27.81	14793.89	0.18	93.63
10.0-11.0	193.16	1116.29	1.22	7.07	57.0-58.0	27.18	14821.07	0.17	93.80
11.0-12.0	211.33	1327.62	1.34	8.40	58.0-59.0	26.54	14847.62	0.17	93.97
12.0-13.0	229.43	1557.05	1.45	9.85	59.0-60.0	25.87	14873.49	0.16	94.14
13.0-14.0	247.45	1804.49	1.57	11.42	60.0-61.0	25.14	14898.62	0.16	94.30
14.0-15.0	265.36	2069.86	1.68	13.10	61.0-62.0	24.35	14922.98	0.15	94.45
15.0-16.0	283.16	2353.02	1.79	14.89	62.0-63.0	23.56	14946.54	0.15	94.60
16.0-17.0	300.83	2653.85	1.90	16.80	63.0-64.0	22.74	14969.28	0.14	94.74
17.0-18.0	318.35	2972.19	2.01	18.81	64.0-65.0	21.87	14991.15	0.14	94.88
18.0-19.0	335.69	3307.88	2.12	20.94	65.0-66.0	21.01	15012.16	0.13	95.01
19.0-20.0	352.83	3660.71	2.23	23.17	66.0-67.0	20.15	15032.31	0.13	95.14
20.0-21.0	369.71	4030.42	2.34	25.51	67.0-68.0	19.36	15051.67	0.12	95.26
21.0-22.0	386.29	4416.71	2.44	27.95	68.0-69.0	18.63	15070.30	0.12	95.38
22.0-23.0	402.49	4819.21	2.55	30.50	69.0-70.0	17.91	15088.22	0.11	95.50
23.0-24.0	418.23	5237.44	2.65	33.15	70.0-71.0	17.15	15105.37	0.11	95.60
24.0-25.0	433.41	5670.85	2.74	35.89	71.0-72.0	16.35	15121.72	0.10	95.71
25.0-26.0	447.93	6118.78	2.84	38.73	72.0-73.0	15.53	15137.25	0.10	95.81
26.0-27.0	461.68	6580.46	2.92	41.65	73.0-74.0	14.68	15151.94	0.09	95.90
27.0-28.0	474.49	7054.95	3.00	44.65	74.0-75.0	13.85	15165.78	0.09	95.99
28.0-29.0	486.19	7541.14	3.08	47.73	75.0-76.0	13.07	15178.86	0.08	96.07
29.0-30.0	496.56	8037.70	3.14	50.87	76.0-77.0	12.34	15191.19	0.08	96.15
30.0-31.0	505.34	8543.04	3.20	54.07	77.0-78.0	11.63	15202.82	0.07	96.22
31.0-32.0	512.24	9055.28	3.24	57.31	78.0-79.0	10.96	15213.78	0.07	96.29
32.0-33.0	516.84	9572.13	3.27	60.58	79.0-80.0	10.37	15224.15	0.07	96.36
33.0-34.0	518.73	10090.86	3.28	63.87	80.0-81.0	9.85	15234.00	0.06	96.42
34.0-35.0	517.37	10608.23	3.27	67.14	81.0-82.0	9.35	15243.35	0.06	96.48
35.0-36.0	511.97	11120.19	3.24	70.38	82.0-83.0	8.86	15252.21	0.06	96.53
36.0-37.0	501.60	11621.79	3.17	73.56	83.0-84.0	8.39	15260.60	0.05	96.59
37.0-38.0	484.93	12106.73	3.07	76.62	84.0-85.0	7.97	15268.56	0.05	96.64
38.0-39.0	460.41	12567.13	2.91	79.54	85.0-86.0	7.60	15276.17	0.05	96.68
39.0-40.0	426.68	12993.82	2.70	82.24	86.0-87.0	7.31	15283.47	0.05	96.73
40.0-41.0	382.56	13376.38	2.42	84.66	87.0-88.0	7.07	15290.54	0.04	96.78
41.0-42.0	327.20	13703.57	2.07	86.73	88.0-89.0	6.90	15297.44	0.04	96.82
42.0-43.0	262.84	13966.42	1.66	88.40	89.0-90.0	6.77	15304.21	0.04	96.86
43.0-44.0	196.23	14162.64	1.24	89.64	90.0-91.0	6.67	15310.88	0.04	96.90
44.0-45.0	136.42	14299.06	0.86	90.50	91.0-92.0	6.58	15317.46	0.04	96.95
45.0-46.0	91.30	14390.37	0.58	91.08	92.0-93.0	6.50	15323.95	0.04	96.99
46.0-47.0	62.99	14453.35	0.40	91.48	93.0-94.0	6.43	15330.39	0.04	97.03

IES Indoor Report
Photometric Filename:HB100ME2I-CM D80.IES

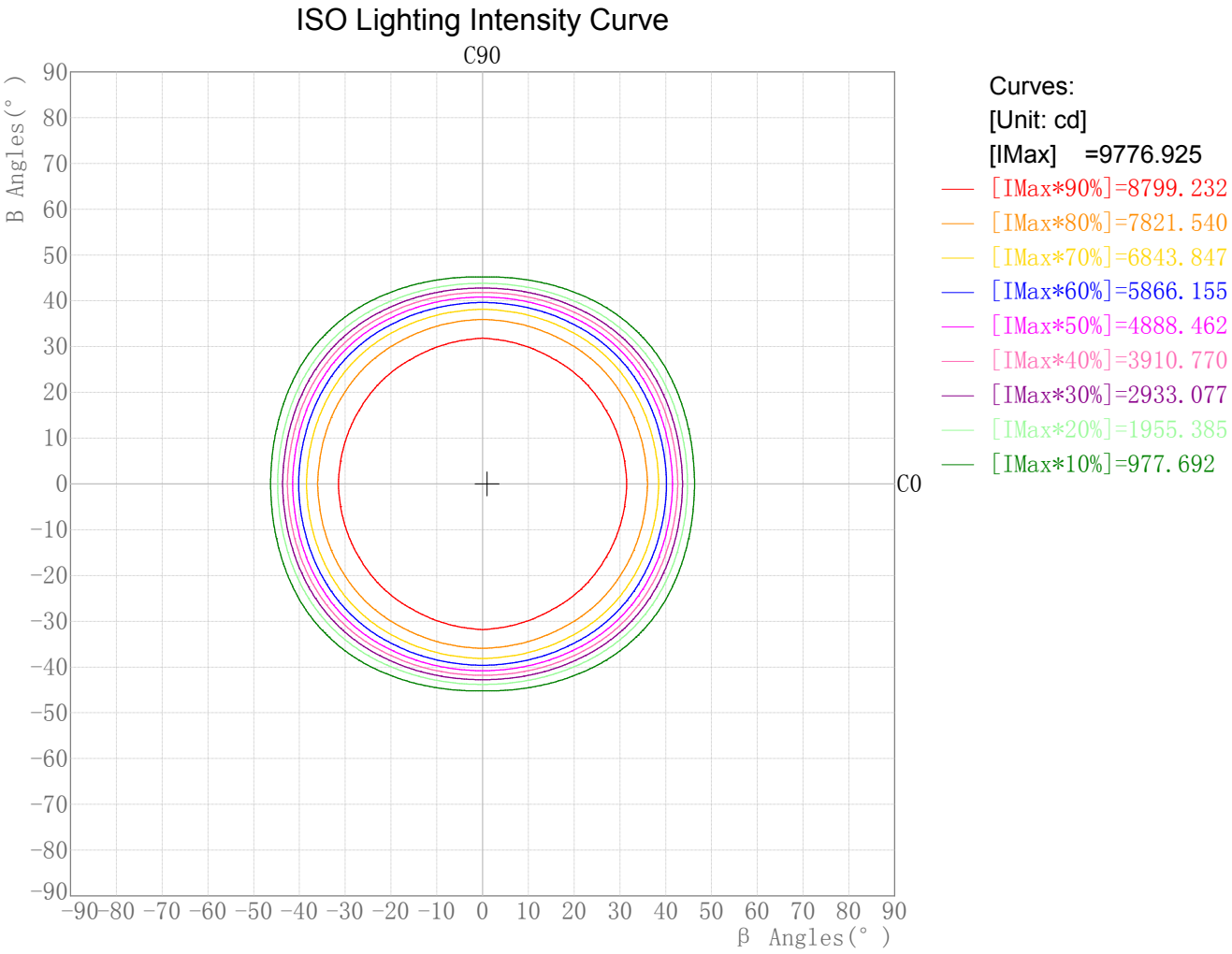
Zonal Flux Tabulation - (Cont.)

Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
94.0-95.0	6.38	15336.76	0.04	97.07
95.0-96.0	6.32	15343.09	0.04	97.11
96.0-97.0	6.28	15349.37	0.04	97.15
97.0-98.0	6.25	15355.61	0.04	97.19
98.0-99.0	6.22	15361.84	0.04	97.23
99.0-100.0	6.20	15368.04	0.04	97.27
100.0-101.0	6.19	15374.22	0.04	97.31
101.0-102.0	6.17	15380.39	0.04	97.34
102.0-103.0	6.17	15386.56	0.04	97.38
103.0-104.0	6.17	15392.73	0.04	97.42
104.0-105.0	6.17	15398.91	0.04	97.46
105.0-106.0	6.18	15405.09	0.04	97.50
106.0-107.0	6.19	15411.28	0.04	97.54
107.0-108.0	6.21	15417.49	0.04	97.58
108.0-109.0	6.22	15423.71	0.04	97.62
109.0-110.0	6.24	15429.95	0.04	97.66
110.0-111.0	6.26	15436.21	0.04	97.70
111.0-112.0	6.28	15442.49	0.04	97.74
112.0-113.0	6.30	15448.80	0.04	97.78
113.0-114.0	6.33	15455.13	0.04	97.82
114.0-115.0	6.35	15461.47	0.04	97.86
115.0-116.0	6.37	15467.84	0.04	97.90
116.0-117.0	6.39	15474.23	0.04	97.94
117.0-118.0	6.41	15480.64	0.04	97.98
118.0-119.0	6.43	15487.08	0.04	98.02
119.0-120.0	6.45	15493.53	0.04	98.06
120.0-121.0	6.47	15500.00	0.04	98.10
121.0-122.0	6.49	15506.49	0.04	98.14
122.0-123.0	6.50	15512.99	0.04	98.18
123.0-124.0	6.52	15519.51	0.04	98.22
124.0-125.0	6.53	15526.04	0.04	98.27
125.0-126.0	6.54	15532.58	0.04	98.31
126.0-127.0	6.54	15539.12	0.04	98.35
127.0-128.0	6.55	15545.67	0.04	98.39
128.0-129.0	6.55	15552.22	0.04	98.43
129.0-130.0	6.54	15558.76	0.04	98.47
130.0-131.0	6.53	15565.29	0.04	98.51
131.0-132.0	6.52	15571.81	0.04	98.56
132.0-133.0	6.49	15578.30	0.04	98.60
133.0-134.0	6.47	15584.77	0.04	98.64
134.0-135.0	6.43	15591.20	0.04	98.68
135.0-136.0	6.39	15597.59	0.04	98.72
136.0-137.0	6.35	15603.93	0.04	98.76
137.0-138.0	6.30	15610.23	0.04	98.80
138.0-139.0	6.24	15616.47	0.04	98.84
139.0-140.0	6.18	15622.65	0.04	98.88
140.0-141.0	6.11	15628.75	0.04	98.92
141.0-142.0	6.04	15634.79	0.04	98.95
142.0-143.0	5.96	15640.76	0.04	98.99
143.0-144.0	5.88	15646.63	0.04	99.03
144.0-145.0	5.79	15652.42	0.04	99.07
145.0-146.0	5.69	15658.11	0.04	99.10
146.0-147.0	5.59	15663.71	0.04	99.14
147.0-148.0	5.49	15669.19	0.03	99.17
148.0-149.0	5.37	15674.57	0.03	99.21
149.0-150.0	5.26	15679.83	0.03	99.24
150.0-151.0	5.14	15684.97	0.03	99.27
151.0-152.0	5.03	15690.00	0.03	99.30
152.0-153.0	4.91	15694.90	0.03	99.33
153.0-154.0	4.79	15699.69	0.03	99.37
154.0-155.0	4.67	15704.36	0.03	99.39
155.0-156.0	4.55	15708.91	0.03	99.42
156.0-157.0	4.43	15713.34	0.03	99.45
157.0-158.0	4.30	15717.64	0.03	99.48
158.0-159.0	4.17	15721.81	0.03	99.51
159.0-160.0	4.03	15725.84	0.03	99.53
160.0-161.0	3.89	15729.73	0.02	99.56
161.0-162.0	3.74	15733.47	0.02	99.58
162.0-163.0	3.58	15737.06	0.02	99.60
163.0-164.0	3.42	15740.48	0.02	99.62
164.0-165.0	3.25	15743.73	0.02	99.64
165.0-166.0	3.08	15746.81	0.02	99.66
166.0-167.0	2.90	15749.71	0.02	99.68
167.0-168.0	2.71	15752.42	0.02	99.70
168.0-169.0	2.52	15754.94	0.02	99.71
169.0-170.0	2.32	15757.26	0.01	99.73
170.0-171.0	2.12	15759.37	0.01	99.74
171.0-172.0	1.91	15761.28	0.01	99.75
172.0-173.0	1.69	15762.97	0.01	99.77
173.0-174.0	1.47	15764.45	0.01	99.77
174.0-175.0	1.25	15765.70	0.01	99.78
175.0-176.0	1.03	15766.73	0.01	99.79
176.0-177.0	0.81	15767.54	0.01	99.79
177.0-178.0	0.58	15768.11	0.00	99.80
178.0-179.0	0.35	15768.46	0.00	99.80
179.0-180.0	0.12	15768.58	0.00	99.80

IES Indoor Report
Photometric Filename:HB100ME2I-CM D80.IES

Rectangle ISO Lighting Intensity Diagram

Lum.Name: HB100ME2I-CM D80	Lum.Catelog: LED HighBay Mild	Test ID:
Lamp Name:	Lamp Catelog: CREE3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/04/13



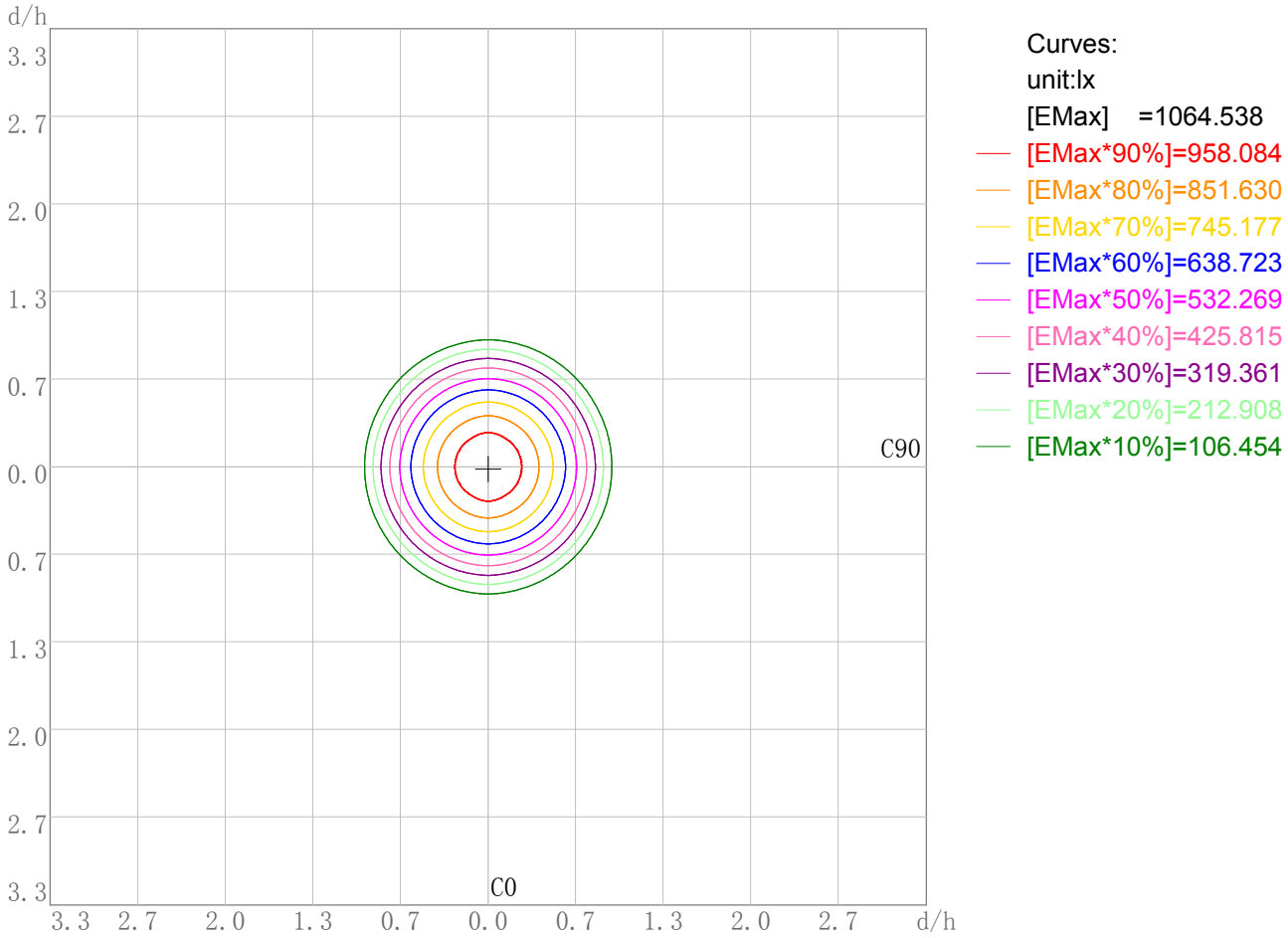
Maximum Light Intensity(cd): 9776.92
Maximum Cand.@Angle: H=1.0°,V=0.0°

IES Indoor Report
Photometric Filename:HB100ME2I-CM D80.IES

Plane ISO-Illuminance Diagram

Lum.Name: HB100ME2I-CM D80	Lum.Catelog: LED HighBay Mild	Test ID:
Lamp Name:	Lamp Catelog: CREE3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/04/13

Plane ISO-Illuminance Curve



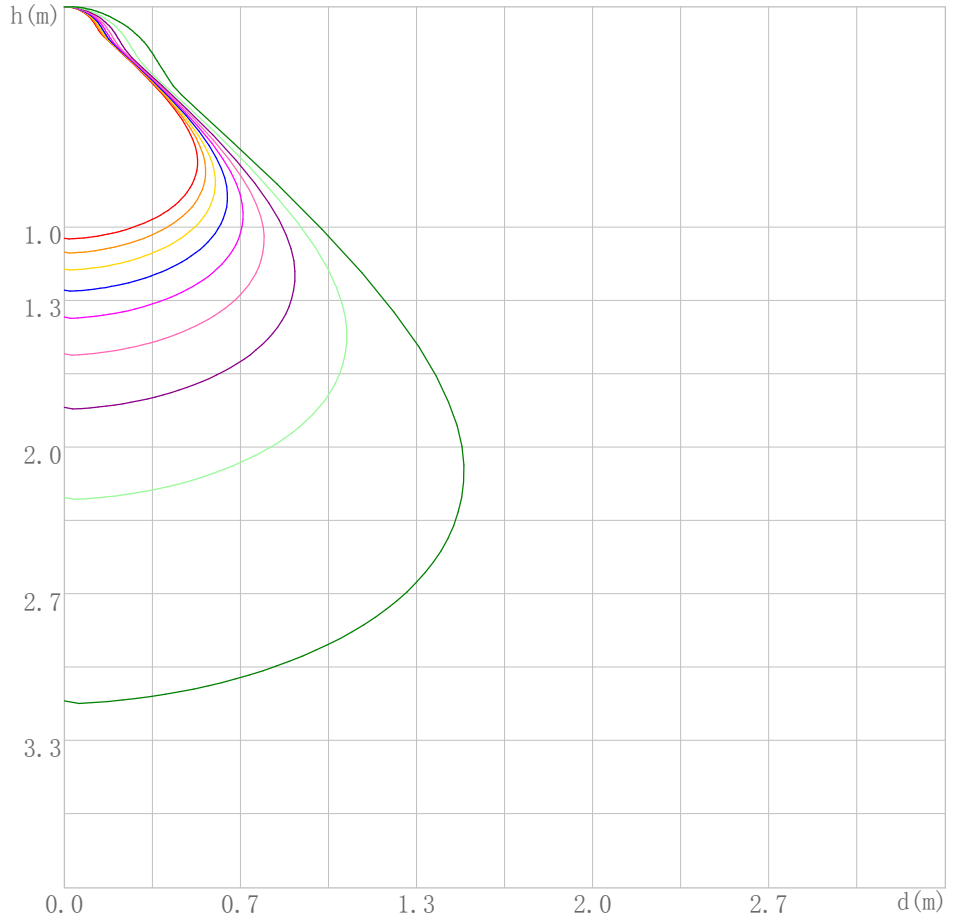
Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 1064.54
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

IES Indoor Report
Photometric Filename:HB100ME2I-CM D80.IES

Space ISO Illuminance Diagram

Lum.Name: HB100ME2I-CM D80	Lum.Catelog: LED HighBay Mild	Test ID:
Lamp Name:	Lamp Catelog: CREE3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/04/13

Space ISO Illuminance Curve



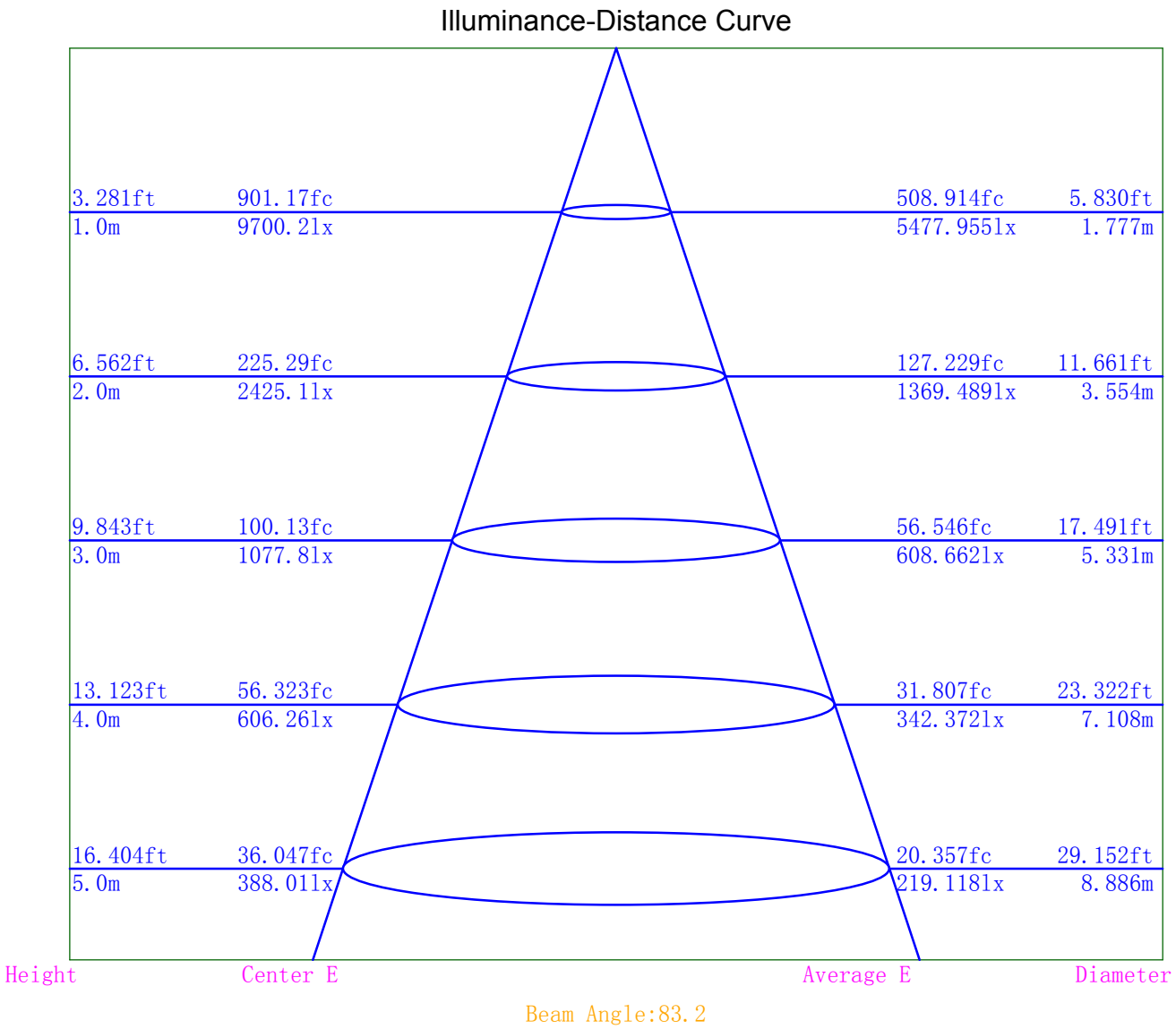
Curves:
[Unit: lx]
[EMax] =9772.458
[EMax*90%]=8795.212
[EMax*80%]=7817.967
[EMax*70%]=6840.721
[EMax*60%]=5863.475
[EMax*50%]=4886.229
[EMax*40%]=3908.983
[EMax*30%]=2931.737
[EMax*20%]=1954.492
[EMax*10%]=977.246

Space Plane Maximum Illuminance and @Angle:9772.46lx,1.0deg
Plane Maximum Lighting Intensity and @Angle:9776.925cd,0eg

IES Indoor Report
Photometric Filename:HB100ME2I-CM D80.IES

Illuminance-Distance Diagram

Lum.Name: HB100ME2I-CM D80	Lum.Catelog: LED HighBay Mild	Test ID:
Lamp Name:	Lamp Catelog: CREE3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/04/13



IES Indoor Report
Photometric Filename:HB100ME2I-CM D80.IES

Indoor Luminance Limiting Curves

Lum.Name: HB100ME2I-CM D80	Lum.Catelog: LED HighBay Mild	Test ID:
Lamp Name:	Lamp Catelog: CREE3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/04/13

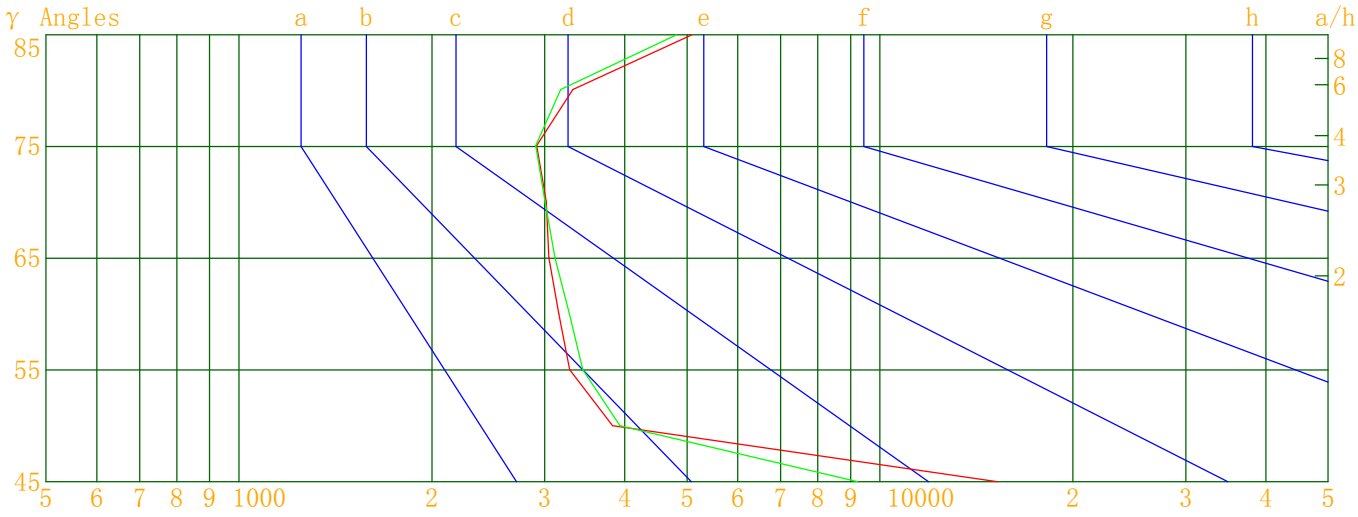
Glare Grade Table

GI	Quality	Using Illuminace							
1.15	A	2000	1000	500	<=300				
1.5	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.2	D				2000	1000	500	<=300	
2.55	E	a				2000	1000	500	<=300
			b	c	d	e	f	g	h

Luminance Table

Gama(deg)	45	50	55	60	65	70	75	80	85
C0	15244	3829	3282	3156	3044	3016	2913	3318	5088
C90	9233	3929	3439	3278	3111	3001	2905	3177	4816

Luminance Limiting Curve



Luminous Size: Length(m)=0.395 Width(m)=0.280 Height(m)=0.140 Area(m^2)=0.165900

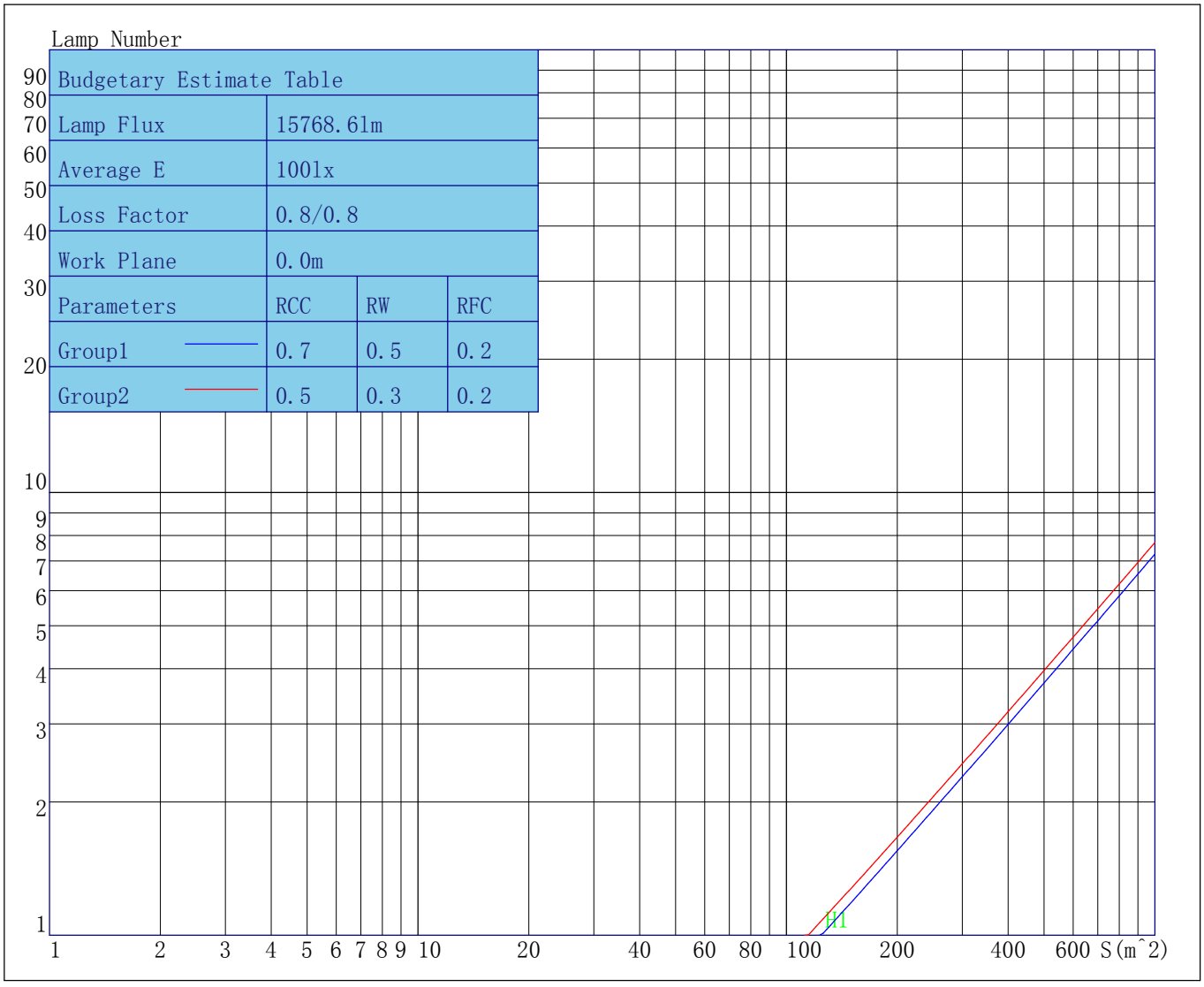
Luminous Type: Without Luminous Side

Luminous Curves: C0-C180 Color: ——— C90-C270 Color: ———

IES Indoor Report
Photometric Filename:HB100ME2I-CM D80.IES

Indoor Budgetary Estimate Table

Lum.Name: HB100ME2I-CM D80	Lum.Catelog: LED HighBay Mild	Test ID:
Lamp Name:	Lamp Catelog: CREE3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/04/13



Parameters1: Rhocc = 0.7 Rhow = 0.5 Rhofc = 0.2 LLF = 0.8
Parameters2: Rhocc = 0.5 Rhow = 0.3 Rhofc = 0.2 LLF = 0.8
Average Illuminance(lx): 100 Cavity Height: H1(m) = 2

IES Indoor Report
Photometric Filename:HB100ME2I-CM D80.IES

Indoor Coefficient of Utilization Table

Lum.Name: HB100ME2I-CM D80	Lum.Catelog: LED HighBay Mild	Test ID:
Lamp Name:	Lamp Catelog: CREE3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/04/13

Coefficients of Utilization - Zonal Cavity Method																		
Coef.	Effective Floor Cavity Reflectance RFC=0.20																	
RhoCC(%)	80				70				50			30			10			0
RhoW(%)	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR	Coefficient of Utilization(%)																	
0	118	118	118	118	115	115	115	115	109	109	109	104	104	104	99	99	99	97
1	111	108	105	103	109	106	103	101	101	99	97	97	95	94	93	92	91	88
2	105	99	95	91	102	97	93	89	93	90	87	90	87	85	87	84	82	80
3	98	91	85	81	96	89	84	80	86	82	78	83	80	77	81	78	75	73
4	92	84	77	73	90	82	76	72	80	75	71	77	73	70	75	71	68	67
5	87	77	71	66	85	76	70	65	74	68	64	72	67	63	70	66	63	61
6	82	71	65	60	80	70	64	59	69	63	59	67	62	58	65	61	57	56
7	77	66	59	54	75	65	59	54	64	58	54	62	57	53	61	56	53	51
8	72	61	55	50	71	61	54	50	59	53	49	58	53	49	57	52	49	47
9	68	57	51	46	67	57	50	46	55	50	45	54	49	45	53	48	45	43
10	64	53	47	42	63	53	47	42	52	46	42	51	45	42	50	45	42	40

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Unified Glare Rating Table

Lum.Name: HB100ME2I-CM D80	Lum.Catelog: LED HighBay Mild	Test ID:
Lamp Name:	Lamp Catelog: CREE3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/04/13

Unified Glare Rating Table

Ceiling RCC		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
Wall RW		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
Floor RFC		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Room Size		Vewed crosswise					Vewed endwise				
X=2H	Y=2H	19.9	20.9	20.3	21.3	21.7	19.6	20.6	20.0	21.0	21.4
	Y=3H	19.8	20.7	20.3	21.1	21.6	19.6	20.5	20.0	20.9	21.3
	Y=4H	19.8	20.6	20.3	21.1	21.5	19.5	20.4	20.0	20.8	21.2
	Y=6H	19.8	20.5	20.3	21.0	21.5	19.5	20.3	20.0	20.7	21.2
	Y=8H	19.8	20.5	20.3	21.0	21.4	19.5	20.2	20.0	20.7	21.2
	Y=12H	19.8	20.5	20.3	20.9	21.4	19.5	20.2	20.0	20.7	21.2
X=4H	Y=2H	19.7	20.5	20.1	20.9	21.4	19.4	20.2	19.9	20.6	21.1
	Y=3H	19.6	20.3	20.1	20.8	21.3	19.4	20.1	19.8	20.5	21.0
	Y=4H	19.6	20.2	20.1	20.7	21.2	19.4	20.0	19.9	20.5	21.0
	Y=6H	19.7	20.2	20.2	20.7	21.3	19.4	19.9	19.9	20.4	21.0
	Y=8H	19.7	20.2	20.2	20.7	21.2	19.4	19.9	20.0	20.4	21.0
	Y=12H	19.8	20.2	20.3	20.7	21.3	19.5	19.9	20.0	20.5	21.0
X=8H	Y=4H	19.5	20.0	20.1	20.5	21.1	19.3	19.8	19.8	20.3	20.8
	Y=6H	19.6	20.0	20.2	20.6	21.2	19.4	19.8	19.9	20.3	20.9
	Y=8H	19.7	20.0	20.3	20.6	21.2	19.4	19.8	20.0	20.4	20.9
	Y=12H	19.8	20.1	20.4	20.7	21.3	19.6	19.9	20.2	20.4	21.1
X=12H	Y=4H	19.5	19.9	20.0	20.5	21.0	19.2	19.7	19.8	20.2	20.7
	Y=6H	19.6	19.9	20.2	20.5	21.1	19.3	19.7	19.9	20.2	20.8
	Y=8H	19.7	20.0	20.3	20.6	21.2	19.5	19.8	20.0	20.3	20.9
Variations with the objerver position at spacings											
S=1.0H		0.2/-0.2					0.2/-0.2				
S=1.5H		0.4/-0.4					0.4/-0.4				
S=2.0H		0.5/-0.6					0.5/-0.6				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		0.5					0.6				

o the CIE Pub.117,data has been corrected,refers to the lamp's lumens 8.2flm.

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Candela Tabulation

V/H	C0.0	C30.0	C60.0	C90.0
γ 0.0	9700.23	9700.23	9700.23	9700.23
γ 1.0	9776.92	9688.07	9677.96	9636.39
γ 2.0	9767.18	9681.34	9672.34	9635.83
γ 3.0	9759.02	9674.53	9667.95	9636.26
γ 4.0	9751.55	9669.09	9664.57	9637.03
γ 5.0	9745.42	9663.84	9661.77	9638.49
γ 6.0	9739.46	9660.05	9659.90	9640.70
γ 7.0	9734.93	9656.96	9659.19	9643.21
γ 8.0	9731.60	9654.17	9658.26	9645.29
γ 9.0	9728.80	9652.36	9657.76	9647.67
γ 10.0	9726.45	9651.47	9657.52	9650.62
γ 11.0	9724.74	9650.70	9657.83	9654.06
γ 12.0	9723.30	9650.19	9658.77	9656.77
γ 13.0	9722.11	9649.36	9659.01	9658.62
γ 14.0	9718.88	9648.83	9658.82	9659.14
γ 15.0	9714.40	9646.96	9657.79	9658.94
γ 16.0	9709.68	9643.08	9655.35	9658.91
γ 17.0	9704.47	9638.03	9651.61	9657.73
γ 18.0	9697.77	9630.72	9646.20	9655.04
γ 19.0	9690.77	9621.75	9638.50	9650.53
γ 20.0	9680.95	9610.48	9627.80	9644.28
γ 21.0	9666.81	9596.13	9613.86	9634.66
γ 22.0	9647.68	9578.31	9595.41	9620.31
γ 23.0	9622.70	9555.04	9571.93	9600.80
γ 24.0	9590.41	9525.13	9540.67	9575.67
γ 25.0	9549.55	9486.82	9501.35	9544.22
γ 26.0	9498.93	9439.22	9452.02	9504.67
γ 27.0	9437.59	9380.36	9392.05	9455.53
γ 28.0	9364.55	9306.99	9319.24	9393.00
γ 29.0	9276.97	9218.40	9230.35	9315.50
γ 30.0	9170.62	9112.79	9121.18	9218.77
γ 31.0	9045.85	8985.35	8991.32	9098.05
γ 32.0	8896.16	8833.33	8834.23	8951.11
γ 33.0	8718.97	8650.88	8644.62	8769.93
γ 34.0	8513.65	8432.42	8418.54	8549.44
γ 35.0	8271.75	8171.40	8145.89	8282.86
γ 36.0	7984.15	7857.79	7814.51	7957.99
γ 37.0	7641.72	7479.80	7417.12	7555.62
γ 38.0	7221.51	7023.49	6925.16	7059.56
γ 39.0	6712.43	6471.76	6324.51	6448.86
γ 40.0	6114.31	5811.69	5603.64	5705.83
γ 41.0	5407.14	5035.66	4752.88	4824.73
γ 42.0	4574.19	4141.99	3780.83	3805.78
γ 43.0	3647.67	3179.91	2794.09	2752.55
γ 44.0	2679.77	2281.39	1903.44	1796.78
γ 45.0	1788.31	1543.65	1246.51	1083.12
γ 46.0	1115.30	1031.57	845.63	686.54

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Candela Tabulation - (Cont.)

V/H	C0.0	C30.0	C60.0	C90.0
γ 47.0	709.75	720.39	628.03	539.60
γ 48.0	519.57	554.17	519.47	480.86
γ 49.0	444.64	476.14	467.49	445.09
γ 50.0	408.33	432.10	432.05	418.97
γ 51.0	382.84	399.55	403.68	396.27
γ 52.0	361.99	373.31	379.47	373.84
γ 53.0	342.63	350.04	356.38	354.17
γ 54.0	325.50	329.71	338.87	339.18
γ 55.0	312.29	315.17	326.07	327.28
γ 56.0	301.33	304.18	314.94	316.41
γ 57.0	290.94	294.52	304.31	305.17
γ 58.0	280.33	285.07	294.24	293.88
γ 59.0	270.62	275.40	284.28	283.47
γ 60.0	261.81	265.35	273.98	271.89
γ 61.0	253.10	254.78	263.20	259.02
γ 62.0	243.52	245.14	251.79	246.64
γ 63.0	233.33	236.52	239.62	237.13
γ 64.0	222.66	227.04	226.64	227.75
γ 65.0	213.39	217.22	214.16	218.12
γ 66.0	205.18	206.13	203.54	207.30
γ 67.0	196.49	195.58	194.62	196.15
γ 68.0	187.59	187.29	185.77	186.41
γ 69.0	179.13	179.84	176.91	178.30
γ 70.0	171.10	172.38	167.89	170.29
γ 71.0	162.15	164.85	158.25	160.97
γ 72.0	152.49	157.00	150.14	150.36
γ 73.0	142.98	148.48	142.38	140.60
γ 74.0	133.27	139.08	133.72	131.72
γ 75.0	125.10	130.26	125.75	124.72
γ 76.0	117.57	122.20	118.42	116.84
γ 77.0	111.28	115.17	111.09	108.73
γ 78.0	105.82	107.94	103.44	102.14
γ 79.0	100.41	101.14	97.04	96.59
γ 80.0	95.59	95.22	91.80	91.52
γ 81.0	91.41	89.95	86.62	86.72
γ 82.0	86.16	85.66	81.77	81.93
γ 83.0	81.46	80.84	77.09	77.56
γ 84.0	76.96	76.37	73.09	73.46
γ 85.0	73.57	72.21	69.35	69.64
γ 86.0	70.96	69.17	66.25	66.47
γ 87.0	67.49	66.59	64.00	64.21
γ 88.0	64.59	63.93	62.81	63.02
γ 89.0	63.18	62.59	61.76	61.99
γ 90.0	62.03	61.37	60.83	61.00
γ 91.0	61.01	60.47	60.06	60.24
γ 92.0	60.24	59.68	59.33	59.45
γ 93.0	59.63	59.09	58.72	58.78

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Candela Tabulation - (Cont.)

V/H	C0.0	C30.0	C60.0	C90.0
γ 94.0	59.05	58.59	58.34	58.30
γ 95.0	58.52	58.24	57.86	57.98
γ 96.0	58.27	57.79	57.53	57.51
γ 97.0	57.98	57.52	57.34	57.34
γ 98.0	57.91	57.48	57.28	57.19
γ 99.0	57.76	57.29	57.23	57.06
γ 100.0	57.77	57.28	57.24	57.10
γ 101.0	57.74	57.42	57.36	57.20
γ 102.0	57.83	57.42	57.47	57.25
γ 103.0	58.16	57.70	57.80	57.47
γ 104.0	58.29	58.00	57.92	57.74
γ 105.0	58.60	58.30	58.29	58.04
γ 106.0	58.87	58.67	58.76	58.41
γ 107.0	59.41	59.01	59.12	58.81
γ 108.0	59.82	59.54	59.68	59.28
γ 109.0	60.35	60.03	60.19	59.79
γ 110.0	61.02	60.60	60.72	60.31
γ 111.0	61.54	61.20	61.39	60.83
γ 112.0	62.17	61.94	61.89	61.44
γ 113.0	62.82	62.46	62.71	62.20
γ 114.0	63.50	63.29	63.39	62.89
γ 115.0	64.25	63.87	64.01	63.61
γ 116.0	64.97	64.66	64.85	64.33
γ 117.0	65.84	65.48	65.58	65.06
γ 118.0	66.64	66.30	66.43	65.87
γ 119.0	67.41	67.23	67.24	66.80
γ 120.0	68.31	68.00	68.05	67.65
γ 121.0	69.18	68.89	69.05	68.55
γ 122.0	70.07	69.93	69.92	69.37
γ 123.0	71.02	70.83	70.86	70.30
γ 124.0	71.93	71.89	71.92	71.20
γ 125.0	72.89	72.78	72.91	72.25
γ 126.0	73.90	73.77	73.89	73.25
γ 127.0	74.93	74.75	74.92	74.19
γ 128.0	76.04	75.82	75.91	75.18
γ 129.0	76.93	76.81	76.96	76.20
γ 130.0	77.93	77.95	77.96	77.27
γ 131.0	78.89	78.92	78.95	78.29
γ 132.0	79.89	80.01	79.85	79.40
γ 133.0	80.87	80.95	80.87	80.32
γ 134.0	81.75	81.99	81.81	81.29
γ 135.0	82.72	82.85	82.70	82.33
γ 136.0	83.57	83.80	83.49	83.37
γ 137.0	84.50	84.72	84.47	84.35
γ 138.0	85.37	85.60	85.31	85.48
γ 139.0	86.28	86.37	86.09	86.40
γ 140.0	87.02	87.12	87.13	87.37

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Candela Tabulation - (Cont.)

V/H	C0.0	C30.0	C60.0	C90.0
γ 141.0	87.89	88.03	88.00	88.25
γ 142.0	88.78	88.84	88.92	89.19
γ 143.0	89.52	89.64	89.76	89.98
γ 144.0	90.24	90.39	90.59	90.78
γ 145.0	90.89	91.09	91.54	91.59
γ 146.0	91.52	91.88	92.16	92.28
γ 147.0	92.18	92.64	93.04	93.06
γ 148.0	92.85	93.40	93.79	93.60
γ 149.0	93.49	94.07	94.46	94.28
γ 150.0	94.12	94.80	95.25	94.92
γ 151.0	94.86	95.55	96.08	95.73
γ 152.0	95.61	96.35	96.94	96.43
γ 153.0	96.71	97.24	98.00	97.38
γ 154.0	97.62	98.09	99.03	98.43
γ 155.0	98.67	99.15	100.03	99.52
γ 156.0	99.91	100.38	101.38	100.68
γ 157.0	101.14	101.60	102.51	101.74
γ 158.0	102.49	102.81	103.78	103.18
γ 159.0	103.78	104.01	104.94	104.35
γ 160.0	105.09	105.48	106.12	105.50
γ 161.0	106.50	106.62	107.43	106.63
γ 162.0	107.69	107.94	108.46	107.81
γ 163.0	109.03	109.19	109.66	108.93
γ 164.0	110.38	110.45	110.76	109.95
γ 165.0	111.74	111.63	111.88	111.14
γ 166.0	112.99	112.82	112.79	112.06
γ 167.0	114.12	113.86	113.72	113.13
γ 168.0	115.41	114.87	114.55	113.98
γ 169.0	116.37	115.83	115.34	114.93
γ 170.0	117.42	116.82	116.12	115.82
γ 171.0	118.25	117.43	116.74	116.60
γ 172.0	118.96	118.27	117.43	117.21
γ 173.0	119.64	118.94	117.88	117.79
γ 174.0	120.13	119.56	118.31	118.32
γ 175.0	120.62	120.01	118.77	118.83
γ 176.0	121.03	120.65	119.28	119.36
γ 177.0	121.54	121.05	119.58	119.93
γ 178.0	121.85	121.59	119.97	120.22
γ 179.0	122.17	121.94	120.30	120.69
γ 180.0	121.56	121.56	121.56	121.56