IES Indoor Report
Photometric Filename:HB360ME6I-CO D80.IES

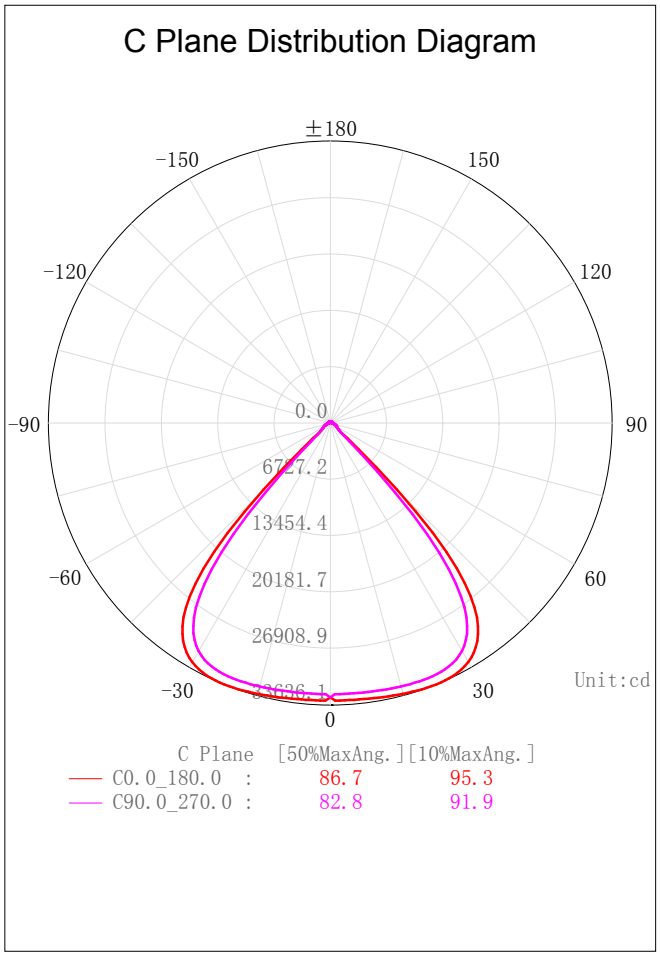
Indoor Luminaire Photometric Data

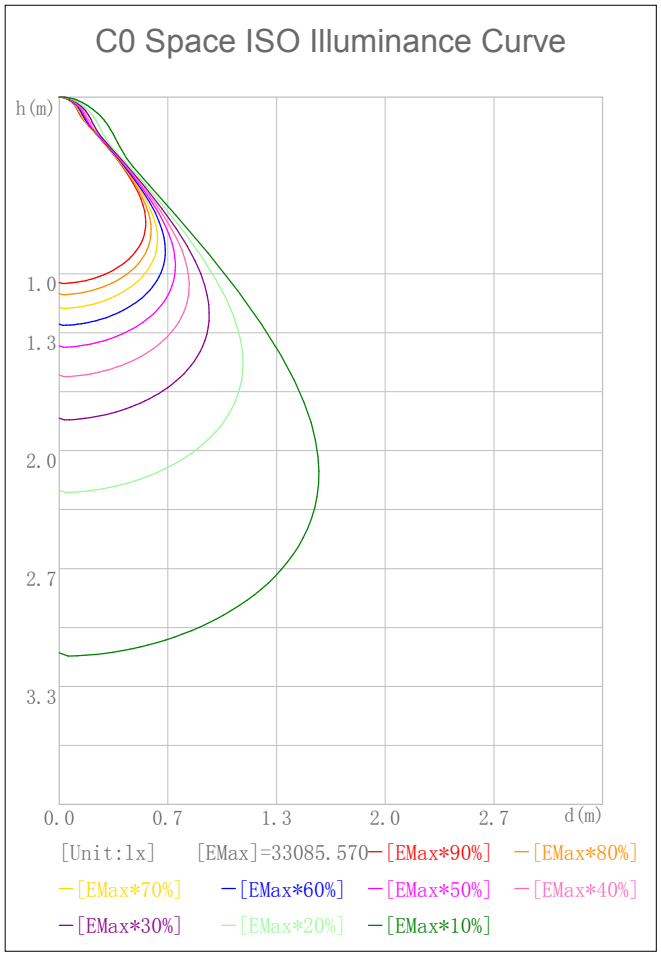
Description Information

Luminary Name: HB360ME6I-CO D80		Lum. Catelog: LED HIGH BAY-Mild	Test ID:
Lamp Name:		Lamp Catelog: CREE3030	Test Date: 2020/05/13
Manufacture:		Shld.Ang(°):	Test Machine:GON-2000
Test Lab:		Frequency(Hz):	Lamp CCT(K): Ra:
Lum.Size(W*L*H):0.455m*0.740m*0.140m		Lum.Area(m2):0.440	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): 57000.000	Luminary Flux(lm): 56578.552	Field Angle(10%Imax): 95.3(°)
Rated Power(W):	Luminary Efficiency: 99.26%	Down Lumens&Percent: 55621.365lm 98.31%
Rated Voltage(V):	Luminary EER(lm/W): 157.206	Up Lumens&Percent: 957.188lm 1.69%
Tested Power(W): 359.900	Max.Candela(cd): 33636.094	S/MH: C0_a180=1.428 C90_270=1.362
Lamps' Inside: 1	Max Cand@Ang.(°): C=0.0 γ=22.0	CIE Type: Semi-Direct
Tested Electrics(V,A,pf):221.4,1.661,0.979	Beam Angle(50%Imax): 86.7(°)	ErP Φuse(90°): 51743.033lm
Lamp Size(W*L*H):0.455m*0.740m*0.140m	Left=-43.3° ,Right=43.3°	IRF(%): 128.463



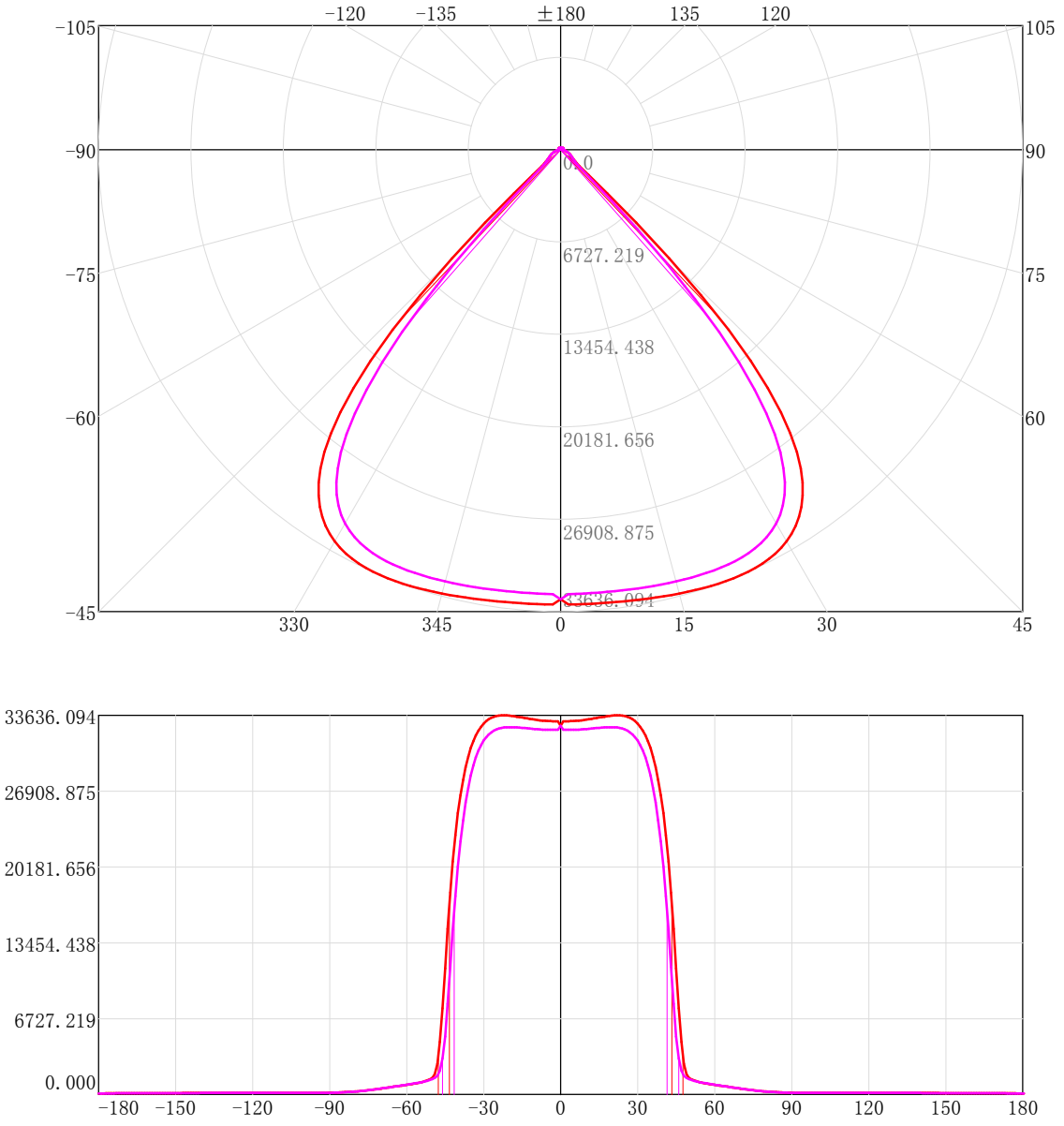


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2D Plane Light Intensity Distribution Curve

Lum.Name: HB360ME6I-CO D80	Lum.Catelog: LED HIGH BAY-Mil	Test ID:
Lamp Name:	Lamp Catelog: CREE3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/05/13

C Plane Distribution Diagram



C Plane	[50%MaxAng.]	[10%MaxAng.]	Unit:cd
C0.0_180.0 :	86.7	95.3	
C90.0_270.0 :	82.8	91.9	

IES Indoor Report
Photometric Filename:HB360ME6I-CO 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	31.30	31.30	0.05	0.05	47.0-48.0	243.89	52937.73	0.43	92.87
1.0-2.0	93.85	125.15	0.16	0.22	48.0-49.0	167.77	53105.50	0.29	93.17
2.0-3.0	156.39	281.54	0.27	0.49	49.0-50.0	135.36	53240.86	0.24	93.41
3.0-4.0	218.89	500.42	0.38	0.88	50.0-51.0	122.66	53363.51	0.22	93.62
4.0-5.0	281.36	781.78	0.49	1.37	51.0-52.0	115.02	53478.54	0.20	93.82
5.0-6.0	343.80	1125.58	0.60	1.97	52.0-53.0	108.82	53587.35	0.19	94.01
6.0-7.0	406.22	1531.81	0.71	2.69	53.0-54.0	103.73	53691.09	0.18	94.19
7.0-8.0	468.62	2000.43	0.82	3.51	54.0-55.0	99.69	53790.77	0.17	94.37
8.0-9.0	530.98	2531.40	0.93	4.44	55.0-56.0	96.38	53887.15	0.17	94.54
9.0-10.0	593.29	3124.70	1.04	5.48	56.0-57.0	93.57	53980.72	0.16	94.70
10.0-11.0	655.56	3780.26	1.15	6.63	57.0-58.0	91.08	54071.80	0.16	94.86
11.0-12.0	717.79	4498.04	1.26	7.89	58.0-59.0	88.67	54160.47	0.16	95.02
12.0-13.0	779.95	5277.99	1.37	9.26	59.0-60.0	86.25	54246.72	0.15	95.17
13.0-14.0	842.02	6120.01	1.48	10.74	60.0-61.0	83.72	54330.44	0.15	95.32
14.0-15.0	903.96	7023.97	1.59	12.32	61.0-62.0	81.08	54411.51	0.14	95.46
15.0-16.0	965.72	7989.68	1.69	14.02	62.0-63.0	78.38	54489.89	0.14	95.60
16.0-17.0	1027.25	9016.93	1.80	15.82	63.0-64.0	75.63	54565.53	0.13	95.73
17.0-18.0	1088.50	10105.44	1.91	17.73	64.0-65.0	72.77	54638.30	0.13	95.86
18.0-19.0	1149.37	11254.81	2.02	19.75	65.0-66.0	69.77	54708.07	0.12	95.98
19.0-20.0	1209.76	12464.57	2.12	21.87	66.0-67.0	66.70	54774.77	0.12	96.10
20.0-21.0	1269.60	13734.17	2.23	24.10	67.0-68.0	63.68	54838.45	0.11	96.21
21.0-22.0	1328.77	15062.94	2.33	26.43	68.0-69.0	60.84	54899.29	0.11	96.31
22.0-23.0	1387.04	16449.99	2.43	28.86	69.0-70.0	58.14	54957.43	0.10	96.42
23.0-24.0	1444.15	17894.13	2.53	31.39	70.0-71.0	55.39	55012.82	0.10	96.51
24.0-25.0	1499.84	19393.97	2.63	34.02	71.0-72.0	52.54	55065.36	0.09	96.61
25.0-26.0	1553.79	20947.77	2.73	36.75	72.0-73.0	49.60	55114.96	0.09	96.69
26.0-27.0	1605.60	22553.37	2.82	39.57	73.0-74.0	46.66	55161.61	0.08	96.77
27.0-28.0	1654.84	24208.21	2.90	42.47	74.0-75.0	43.74	55205.36	0.08	96.85
28.0-29.0	1701.01	25909.22	2.98	45.45	75.0-76.0	40.93	55246.28	0.07	96.92
29.0-30.0	1743.44	27652.65	3.06	48.51	76.0-77.0	38.34	55284.62	0.07	96.99
30.0-31.0	1781.31	29433.96	3.13	51.64	77.0-78.0	35.90	55320.53	0.06	97.05
31.0-32.0	1813.57	31247.53	3.18	54.82	78.0-79.0	33.59	55354.12	0.06	97.11
32.0-33.0	1839.03	33086.56	3.23	58.05	79.0-80.0	31.51	55385.62	0.06	97.17
33.0-34.0	1856.41	34942.98	3.26	61.30	80.0-81.0	29.67	55415.29	0.05	97.22
34.0-35.0	1863.95	36806.93	3.27	64.57	81.0-82.0	28.01	55443.30	0.05	97.27
35.0-36.0	1859.46	38666.39	3.26	67.84	82.0-83.0	26.47	55469.78	0.05	97.32
36.0-37.0	1840.62	40507.00	3.23	71.06	83.0-84.0	25.06	55494.84	0.04	97.36
37.0-38.0	1804.32	42311.33	3.17	74.23	84.0-85.0	23.75	55518.59	0.04	97.40
38.0-39.0	1747.04	44058.37	3.06	77.30	85.0-86.0	22.53	55541.12	0.04	97.44
39.0-40.0	1665.23	45723.60	2.92	80.22	86.0-87.0	21.39	55562.51	0.04	97.48
40.0-41.0	1554.62	47278.21	2.73	82.94	87.0-88.0	20.31	55582.82	0.04	97.51
41.0-42.0	1411.40	48689.61	2.48	85.42	88.0-89.0	19.52	55602.34	0.03	97.55
42.0-43.0	1233.92	49923.53	2.16	87.59	89.0-90.0	19.03	55621.37	0.03	97.58
43.0-44.0	1024.43	50947.95	1.80	89.38	90.0-91.0	18.64	55640.01	0.03	97.61
44.0-45.0	795.08	51743.03	1.39	90.78	91.0-92.0	18.30	55658.31	0.03	97.65
45.0-46.0	570.87	52313.90	1.00	91.78	92.0-93.0	18.01	55676.32	0.03	97.68
46.0-47.0	379.95	52693.85	0.67	92.45	93.0-94.0	17.75	55694.07	0.03	97.71

IES Indoor Report
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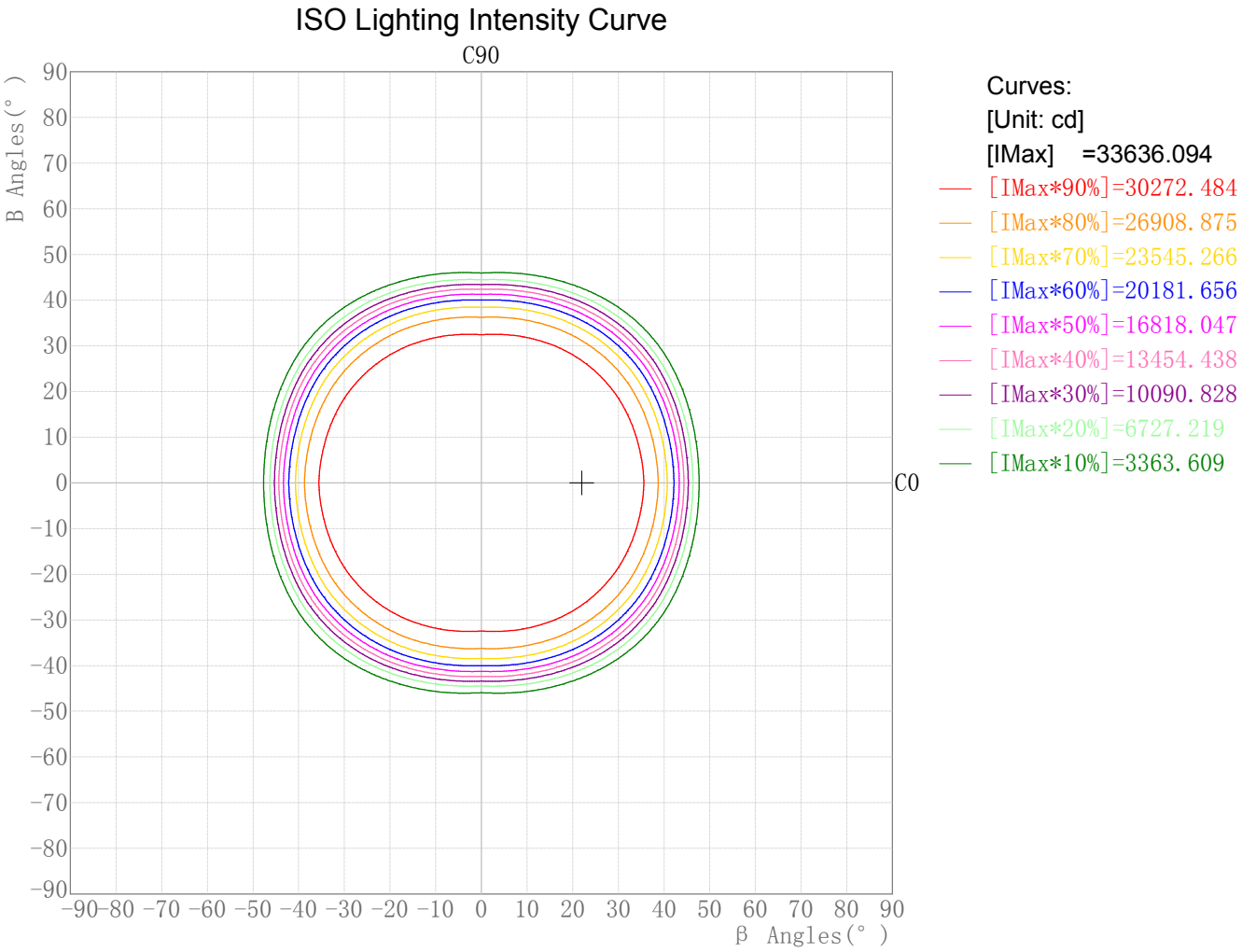
Zonal Flux Tabulation - (Cont.)

Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
94.0-95.0	17.52	55711.59	0.03	97.74
95.0-96.0	17.32	55728.91	0.03	97.77
96.0-97.0	17.14	55746.05	0.03	97.80
97.0-98.0	16.98	55763.03	0.03	97.83
98.0-99.0	16.85	55779.88	0.03	97.86
99.0-100.0	16.73	55796.62	0.03	97.89
100.0-101.0	16.64	55813.25	0.03	97.92
101.0-102.0	16.55	55829.80	0.03	97.95
102.0-103.0	16.48	55846.28	0.03	97.98
103.0-104.0	16.41	55862.69	0.03	98.00
104.0-105.0	16.36	55879.05	0.03	98.03
105.0-106.0	16.30	55895.35	0.03	98.06
106.0-107.0	16.25	55911.60	0.03	98.09
107.0-108.0	16.20	55927.80	0.03	98.12
108.0-109.0	16.14	55943.95	0.03	98.15
109.0-110.0	16.08	55960.03	0.03	98.18
110.0-111.0	16.01	55976.04	0.03	98.20
111.0-112.0	15.94	55991.97	0.03	98.23
112.0-113.0	15.85	56007.82	0.03	98.26
113.0-114.0	15.75	56023.58	0.03	98.29
114.0-115.0	15.64	56039.22	0.03	98.31
115.0-116.0	15.53	56054.75	0.03	98.34
116.0-117.0	15.40	56070.15	0.03	98.37
117.0-118.0	15.26	56085.41	0.03	98.40
118.0-119.0	15.12	56100.53	0.03	98.42
119.0-120.0	14.96	56115.49	0.03	98.45
120.0-121.0	14.80	56130.29	0.03	98.47
121.0-122.0	14.63	56144.91	0.03	98.50
122.0-123.0	14.44	56159.36	0.03	98.53
123.0-124.0	14.26	56173.62	0.03	98.55
124.0-125.0	14.07	56187.69	0.02	98.57
125.0-126.0	13.87	56201.56	0.02	98.60
126.0-127.0	13.67	56215.22	0.02	98.62
127.0-128.0	13.46	56228.68	0.02	98.65
128.0-129.0	13.25	56241.93	0.02	98.67
129.0-130.0	13.03	56254.96	0.02	98.69
130.0-131.0	12.80	56267.76	0.02	98.72
131.0-132.0	12.58	56280.34	0.02	98.74
132.0-133.0	12.34	56292.68	0.02	98.76
133.0-134.0	12.10	56304.79	0.02	98.78
134.0-135.0	11.86	56316.65	0.02	98.80
135.0-136.0	11.62	56328.27	0.02	98.82
136.0-137.0	11.37	56339.63	0.02	98.84
137.0-138.0	11.11	56350.75	0.02	98.86
138.0-139.0	10.85	56361.60	0.02	98.88
139.0-140.0	10.59	56372.19	0.02	98.90
140.0-141.0	10.33	56382.52	0.02	98.92
141.0-142.0	10.07	56392.59	0.02	98.93
142.0-143.0	9.80	56402.39	0.02	98.95
143.0-144.0	9.53	56411.92	0.02	98.97
144.0-145.0	9.27	56421.19	0.02	98.98
145.0-146.0	9.00	56430.19	0.02	99.00
146.0-147.0	8.73	56438.92	0.02	99.02
147.0-148.0	8.46	56447.38	0.01	99.03
148.0-149.0	8.20	56455.58	0.01	99.04
149.0-150.0	7.93	56463.51	0.01	99.06
150.0-151.0	7.67	56471.17	0.01	99.07
151.0-152.0	7.40	56478.57	0.01	99.09
152.0-153.0	7.13	56485.71	0.01	99.10
153.0-154.0	6.87	56492.58	0.01	99.11
154.0-155.0	6.61	56499.19	0.01	99.12
155.0-156.0	6.35	56505.54	0.01	99.13
156.0-157.0	6.09	56511.64	0.01	99.14
157.0-158.0	5.83	56517.47	0.01	99.15
158.0-159.0	5.57	56523.04	0.01	99.16
159.0-160.0	5.31	56528.35	0.01	99.17
160.0-161.0	5.05	56533.40	0.01	99.18
161.0-162.0	4.78	56538.19	0.01	99.19
162.0-163.0	4.52	56542.70	0.01	99.20
163.0-164.0	4.25	56546.95	0.01	99.21
164.0-165.0	3.98	56550.93	0.01	99.21
165.0-166.0	3.71	56554.64	0.01	99.22
166.0-167.0	3.43	56558.07	0.01	99.22
167.0-168.0	3.16	56561.23	0.01	99.23
168.0-169.0	2.88	56564.11	0.01	99.24
169.0-170.0	2.61	56566.72	0.00	99.24
170.0-171.0	2.34	56569.06	0.00	99.24
171.0-172.0	2.07	56571.13	0.00	99.25
172.0-173.0	1.80	56572.93	0.00	99.25
173.0-174.0	1.54	56574.47	0.00	99.25
174.0-175.0	1.28	56575.75	0.00	99.26
175.0-176.0	1.03	56576.78	0.00	99.26
176.0-177.0	0.79	56577.57	0.00	99.26
177.0-178.0	0.55	56578.12	0.00	99.26
178.0-179.0	0.33	56578.45	0.00	99.26
179.0-180.0	0.11	56578.56	0.00	99.26

IES Indoor Report
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Rectangle ISO Lighting Intensity Diagram

Lum.Name: HB360ME6I-CO D80	Lum.Catelog: LED HIGH BAY-Mil	Test ID:
Lamp Name:	Lamp Catelog: CREE3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/05/13



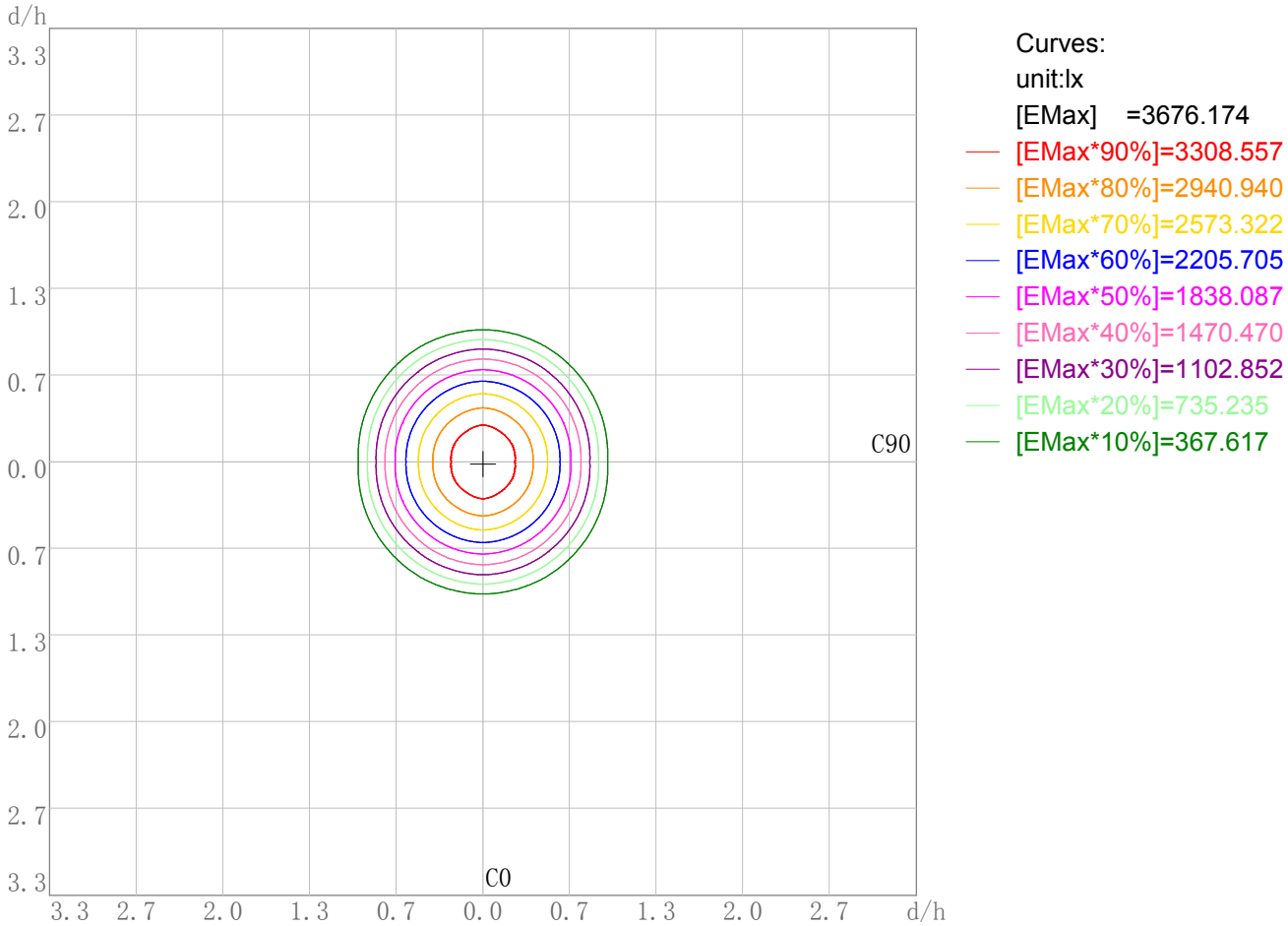
Maximum Light Intensity(cd): 33636.09
Maximum Cand.@Angle: H=22.0°,V=0.0°

IES Indoor Report
Photometric Filename:HB360ME6I-CO D80.IES

Plane ISO-Illuminance Diagram

Lum.Name: HB360ME6I-CO D80	Lum.Catelog: LED HIGH BAY-Mil	Test ID:
Lamp Name:	Lamp Catelog: CREE3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/05/13

Plane ISO-Illuminance Curve



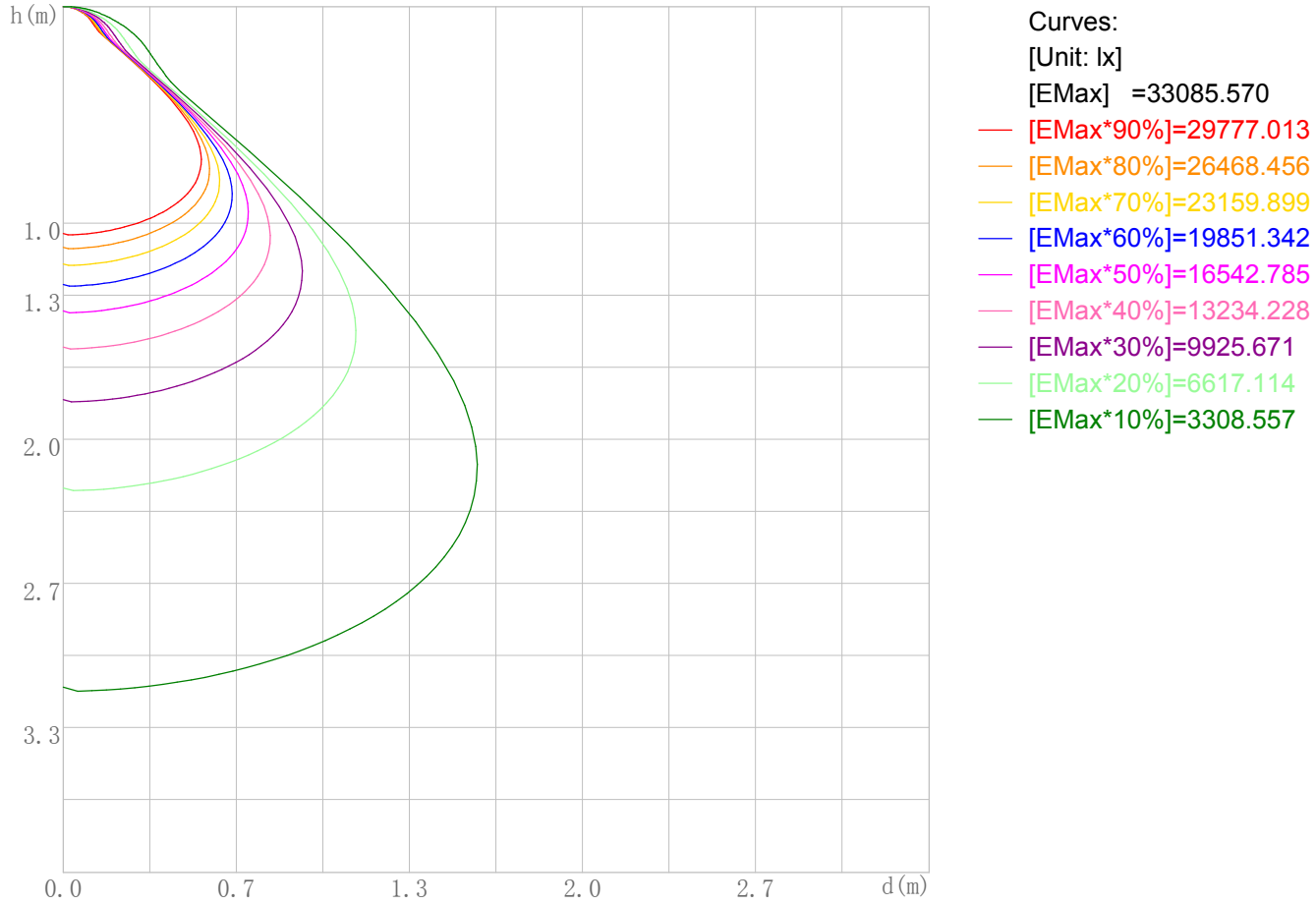
Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 3676.17
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

IES Indoor Report
Photometric Filename:HB360ME6I-CO D80.IES

Space ISO Illuminance Diagram

Lum.Name: HB360ME6I-CO D80	Lum.Catelog: LED HIGH BAY-Mil	Test ID:
Lamp Name:	Lamp Catelog: CREE3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/05/13

Space ISO Illuminance Curve



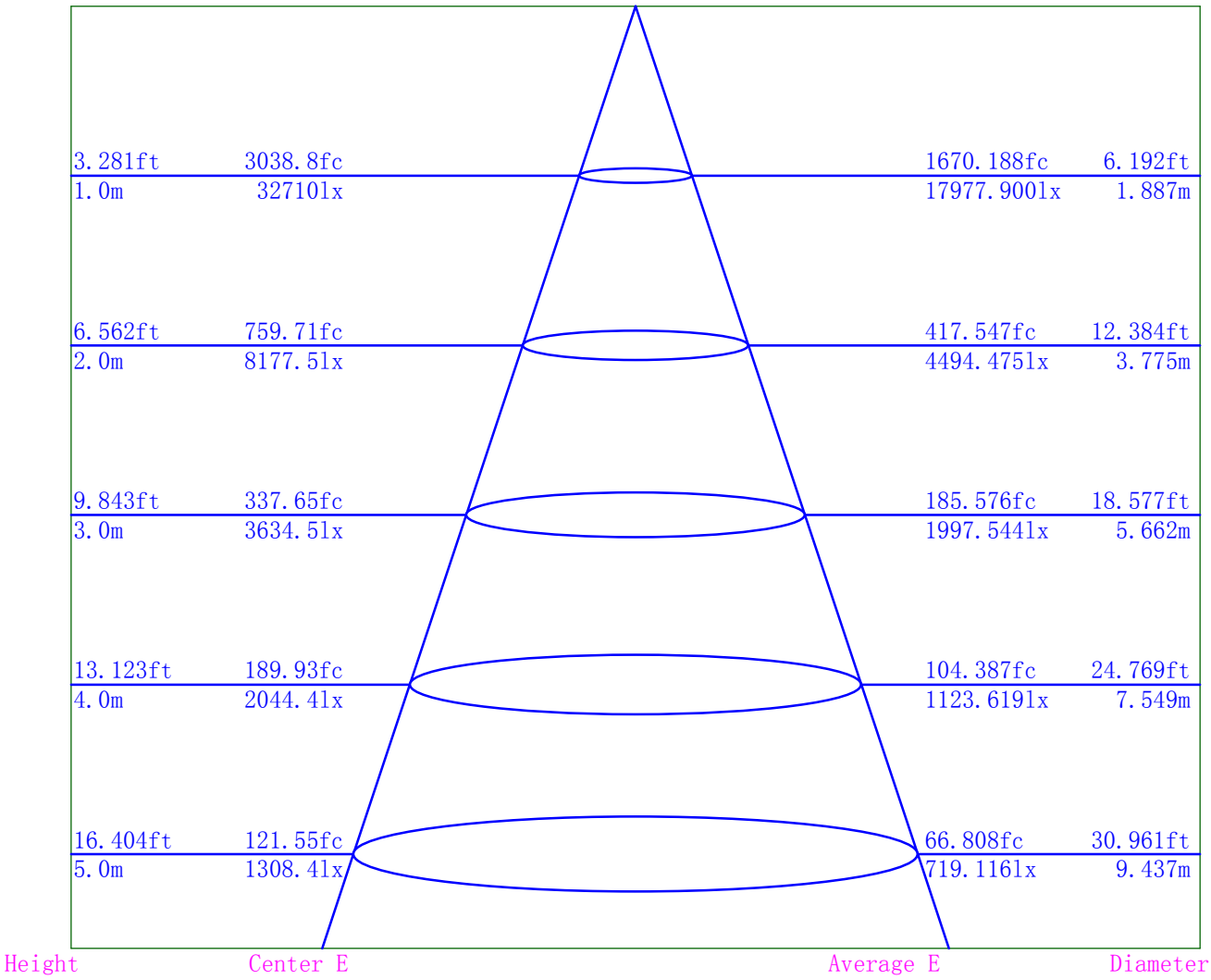
Space Plane Maximum Illuminance and @Angle:33085.57lx,1.0deg
Plane Maximum Lighting Intensity and @Angle:33636.094cd,0eg

IES Indoor Report
Photometric Filename:HB360ME6I-CO D80.IES

Illuminance-Distance Diagram

Lum.Name: HB360ME6I-CO D80	Lum.Catelog: LED HIGH BAY-Mil	Test ID:
Lamp Name:	Lamp Catelog: CREE3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/05/13

Illuminance-Distance Curve



Beam Angle:86.7

IES Indoor Report
Photometric Filename:HB360ME6I-CO D80.IES

Indoor Luminance Limiting Curves

Lum.Name: HB360ME6I-CO D80	Lum.Catelog: LED HIGH BAY-Mil	Test ID:
Lamp Name:	Lamp Catelog: CREE3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/05/13

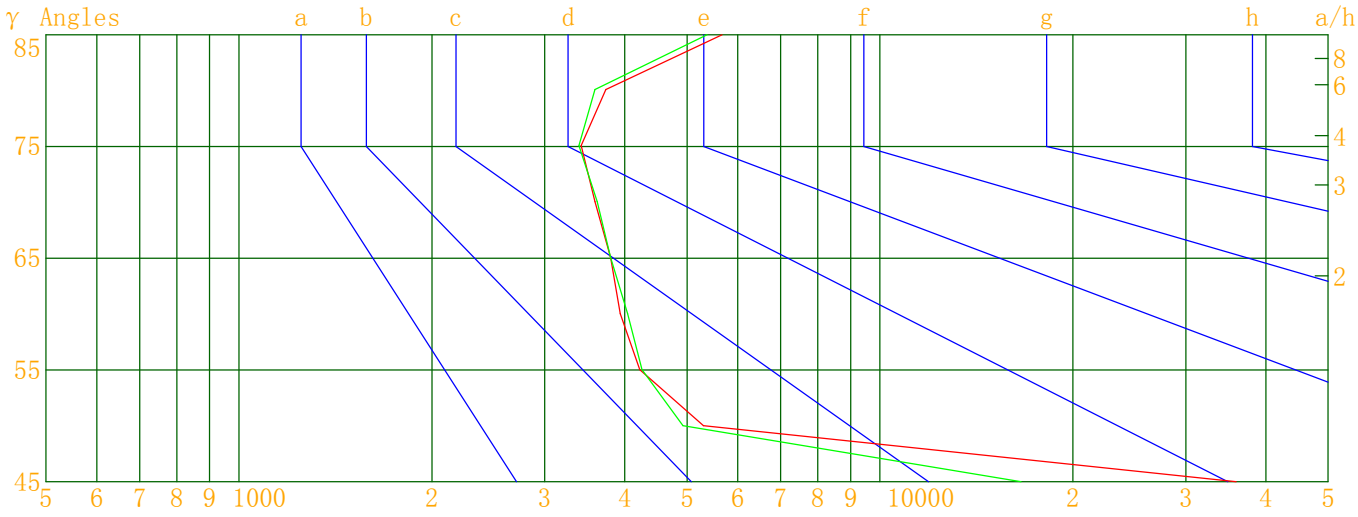
Glare Grade Table

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	35937	5303	4218	3934	3799	3592	3420	3735	5668
C90	16606	4926	4254	4039	3800	3623	3390	3591	5371

Luminance Limiting Curve



Luminous Size: Length(m)=0.740 Width(m)=0.455 Height(m)=0.140 Area(m^2)=0.440300

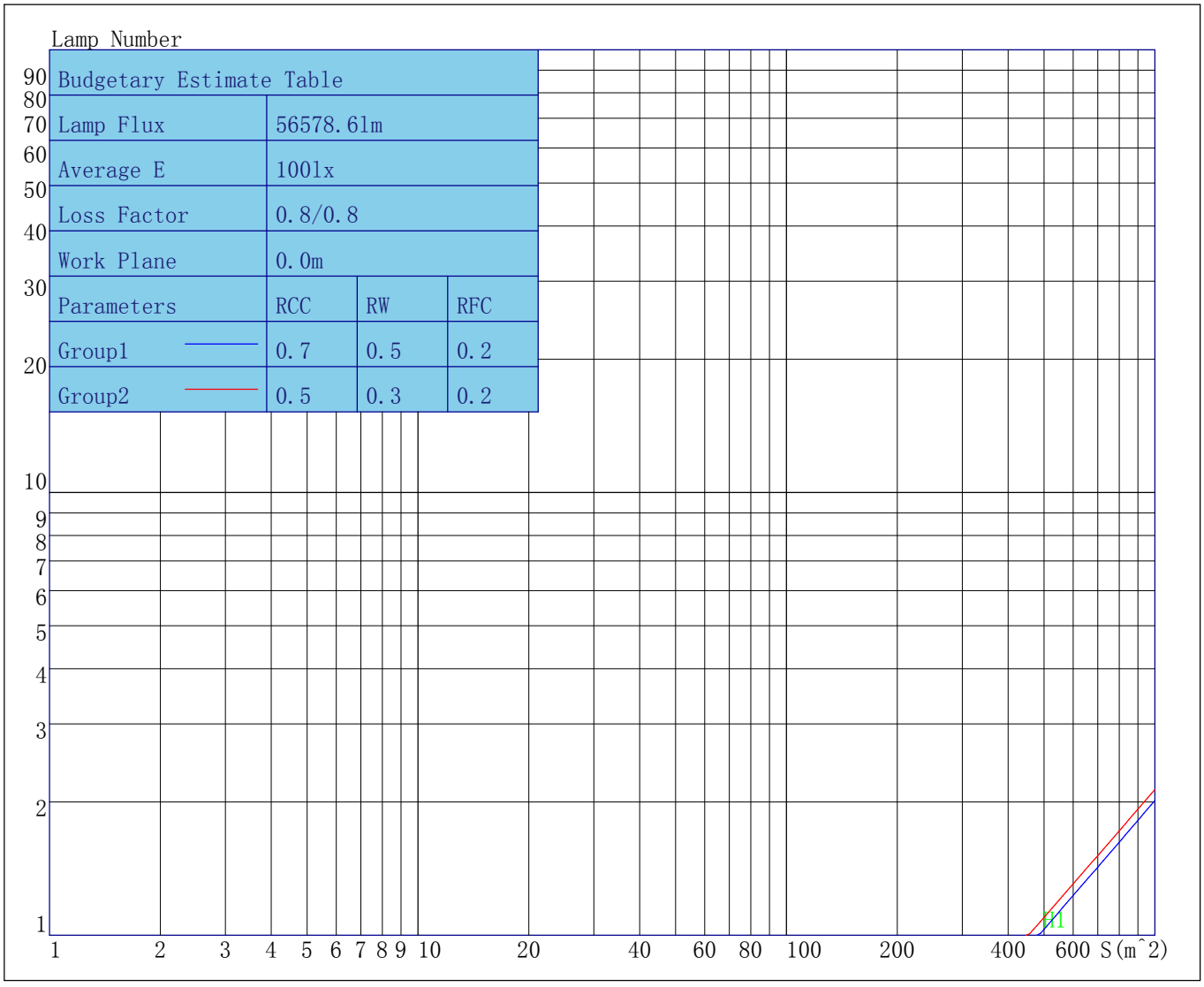
Luminous Type: Without Luminous Side

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

IES Indoor Report
Photometric Filename:HB360ME6I-CO D80.IES

Indoor Budgetary Estimate Table

Lum.Name: HB360ME6I-CO D80	Lum.Catelog: LED HIGH BAY-Mil	Test ID:
Lamp Name:	Lamp Catelog: CREE3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/05/13



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:HB360ME6I-CO D80.IES

Indoor Coefficient of Utilization Table

Lum.Name: HB360ME6I-CO D80	Lum.Catelog: LED HIGH BAY-Mil	Test ID:
Lamp Name:	Lamp Catelog: CREE3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/05/13

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	100	100	100	98
1	111	108	105	102	108	106	103	101	101	99	97	97	96	94	94	92	91	89
2	104	99	94	90	102	97	93	89	93	90	87	90	87	85	87	85	83	81
3	98	91	85	80	96	89	84	79	86	82	78	83	80	76	81	78	75	73
4	92	83	77	72	90	82	76	71	79	74	70	77	73	69	75	71	68	66
5	86	77	70	65	84	75	69	64	73	68	64	71	67	63	70	66	62	60
6	81	71	64	59	79	70	63	58	68	62	58	66	61	57	65	60	57	55
7	76	65	58	53	74	64	58	53	63	57	53	62	56	52	60	56	52	50
8	71	60	54	49	70	60	53	49	58	53	48	57	52	48	56	51	48	46
9	67	56	49	45	66	56	49	45	54	49	44	53	48	44	52	48	44	42
10	63	52	46	41	62	52	45	41	51	45	41	50	45	41	49	44	41	39

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Unified Glare Rating Table

Lum.Name: HB360ME6I-CO D80	Lum.Catelog: LED HIGH BAY-Mil	Test ID:
Lamp Name:	Lamp Catelog: CREE3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/05/13

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	21.9	23.0	22.3	23.3	23.7	21.2	22.2	21.5	22.6	22.9
	Y=3H	21.8	22.7	22.2	23.1	23.5	21.1	22.0	21.5	22.4	22.8
	Y=4H	21.8	22.6	22.2	23.0	23.4	21.0	21.9	21.5	22.3	22.7
	Y=6H	21.7	22.5	22.2	22.9	23.3	21.0	21.8	21.4	22.2	22.6
	Y=8H	21.7	22.4	22.2	22.9	23.3	20.9	21.7	21.4	22.1	22.6
	Y=12H	21.7	22.4	22.1	22.8	23.3	20.9	21.6	21.4	22.1	22.5
X=4H	Y=2H	21.7	22.5	22.1	22.9	23.4	20.9	21.8	21.4	22.2	22.6
	Y=3H	21.6	22.3	22.1	22.7	23.2	20.9	21.6	21.3	22.0	22.4
	Y=4H	21.6	22.2	22.0	22.6	23.1	20.8	21.5	21.3	21.9	22.4
	Y=6H	21.5	22.1	22.0	22.6	23.1	20.8	21.4	21.3	21.8	22.4
	Y=8H	21.5	22.0	22.0	22.5	23.0	20.8	21.3	21.3	21.8	22.3
	Y=12H	21.5	22.0	22.1	22.5	23.0	20.8	21.3	21.4	21.8	22.3
X=8H	Y=4H	21.4	21.9	21.9	22.4	22.9	20.7	21.2	21.2	21.7	22.2
	Y=6H	21.4	21.8	22.0	22.4	22.9	20.7	21.1	21.3	21.7	22.2
	Y=8H	21.5	21.8	22.0	22.4	22.9	20.8	21.1	21.3	21.7	22.2
	Y=12H	21.5	21.8	22.1	22.3	23.0	20.8	21.1	21.4	21.7	22.3
X=12H	Y=4H	21.4	21.8	21.9	22.3	22.8	20.7	21.1	21.2	21.6	22.1
	Y=6H	21.4	21.7	22.0	22.2	22.8	20.7	21.0	21.3	21.5	22.1
	Y=8H	21.4	21.7	22.0	22.3	22.9	20.8	21.1	21.3	21.6	22.2
Variations with the objerver position at spacings											
S=1.0H		0.2/-0.2					0.3/-0.3				
S=1.5H		0.5/-0.5					0.5/-0.5				
S=2.0H		0.6/-0.7					0.6/-0.7				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		0.3					0.4				

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

IES Indoor Report
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Candela Tabulation

V/H	C0.0	C30.0	C60.0	C90.0
γ 0.0	32710.1	32710.1	32710.1	32710.1
γ 1.0	33100.7	32709.2	32648.9	32359.7
γ 2.0	33103.9	32711.2	32641.9	32353.3
γ 3.0	33110.4	32714.8	32637.3	32348.7
γ 4.0	33119.8	32721.6	32636.6	32348.0
γ 5.0	33132.9	32732.2	32640.1	32352.2
γ 6.0	33148.9	32745.4	32647.8	32360.6
γ 7.0	33168.7	32762.4	32658.8	32371.7
γ 8.0	33192.1	32782.6	32673.9	32384.9
γ 9.0	33219.3	32804.6	32691.2	32400.4
γ 10.0	33250.6	32829.6	32709.2	32419.0
γ 11.0	33286.0	32858.5	32729.3	32439.8
γ 12.0	33323.9	32890.7	32753.2	32462.2
γ 13.0	33362.4	32926.1	32778.2	32484.6
γ 14.0	33399.8	32963.8	32804.9	32506.2
γ 15.0	33438.1	33001.5	32830.4	32527.7
γ 16.0	33477.2	33038.1	32854.9	32546.6
γ 17.0	33514.7	33075.0	32876.8	32562.2
γ 18.0	33548.2	33108.1	32895.9	32574.9
γ 19.0	33577.4	33135.6	32909.6	32583.0
γ 20.0	33601.9	33156.1	32917.4	32584.0
γ 21.0	33623.6	33168.8	32917.9	32577.8
γ 22.0	33636.1	33174.2	32908.8	32561.1
γ 23.0	33635.6	33167.3	32883.7	32524.3
γ 24.0	33617.4	33145.6	32839.4	32466.6
γ 25.0	33579.6	33102.1	32775.5	32385.5
γ 26.0	33514.7	33034.2	32684.1	32274.9
γ 27.0	33419.8	32936.2	32559.7	32128.6
γ 28.0	33291.1	32798.7	32401.4	31943.4
γ 29.0	33120.9	32621.2	32197.8	31704.9
γ 30.0	32902.1	32394.5	31938.5	31401.1
γ 31.0	32631.2	32110.4	31612.1	31014.6
γ 32.0	32288.6	31755.8	31200.3	30529.7
γ 33.0	31866.0	31320.1	30690.0	29926.2
γ 34.0	31354.8	30781.6	30068.9	29188.5
γ 35.0	30726.6	30121.1	29302.8	28292.4
γ 36.0	29959.6	29313.4	28367.6	27209.9
γ 37.0	29042.9	28334.2	27234.6	25902.2
γ 38.0	27921.7	27138.5	25859.0	24337.7
γ 39.0	26567.5	25701.1	24210.7	22457.2
γ 40.0	24956.8	23968.7	22263.9	20208.1
γ 41.0	23001.1	21913.1	19946.3	17594.0
γ 42.0	20666.3	19486.5	17253.8	14623.7
γ 43.0	17909.7	16683.5	14232.7	11350.3
γ 44.0	14703.6	13523.1	10983.0	8046.0
γ 45.0	11188.6	10208.6	7796.4	5170.1
γ 46.0	7649.5	7026.5	5145.8	3220.8

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Candela Tabulation - (Cont.)

V/H	C0.0	C30.0	C60.0	C90.0
γ 47.0	4669.5	4419.3	3237.6	2119.9
γ 48.0	2731.9	2691.4	2157.9	1664.3
γ 49.0	1820.0	1848.4	1702.1	1496.0
γ 50.0	1500.8	1554.1	1529.4	1394.1
γ 51.0	1367.0	1416.1	1412.6	1308.3
γ 52.0	1272.2	1306.3	1315.5	1234.8
γ 53.0	1192.1	1213.2	1234.8	1170.9
γ 54.0	1122.6	1141.3	1169.4	1118.0
γ 55.0	1065.3	1082.5	1116.3	1074.4
γ 56.0	1013.8	1034.6	1070.7	1035.0
γ 57.0	972.8	995.3	1029.4	997.7
γ 58.0	936.3	959.9	990.7	960.1
γ 59.0	900.2	926.4	952.8	924.4
γ 60.0	866.0	893.0	914.6	889.1
γ 61.0	836.0	858.1	875.8	851.4
γ 62.0	807.0	822.3	837.3	814.1
γ 63.0	775.8	788.0	800.0	777.5
γ 64.0	742.1	756.0	761.8	741.1
γ 65.0	707.0	723.8	721.2	707.1
γ 66.0	674.0	690.0	679.5	673.3
γ 67.0	640.3	657.1	641.2	636.2
γ 68.0	605.5	625.8	605.4	601.6
γ 69.0	572.4	596.3	574.2	572.6
γ 70.0	540.9	566.5	543.3	545.7
γ 71.0	506.7	538.1	513.6	513.9
γ 72.0	475.4	507.5	484.3	479.6
γ 73.0	443.6	474.2	456.6	447.1
γ 74.0	415.3	439.7	429.9	417.8
γ 75.0	389.8	407.2	402.2	386.3
γ 76.0	364.7	378.6	375.1	358.8
γ 77.0	340.4	355.1	350.0	333.3
γ 78.0	321.2	332.5	322.0	310.1
γ 79.0	304.1	310.4	297.4	291.1
γ 80.0	285.5	290.1	277.6	274.5
γ 81.0	269.3	272.3	261.6	258.9
γ 82.0	254.1	255.8	246.6	244.6
γ 83.0	240.8	241.0	232.6	230.7
γ 84.0	228.7	227.9	219.7	217.9
γ 85.0	217.5	216.2	206.7	206.1
γ 86.0	205.8	205.9	195.5	195.7
γ 87.0	193.6	194.0	186.6	185.7
γ 88.0	184.5	183.7	178.0	176.0
γ 89.0	179.3	178.0	173.2	170.7
γ 90.0	175.3	174.0	169.6	167.4
γ 91.0	171.3	170.2	166.7	164.7
γ 92.0	168.2	167.3	164.2	162.4
γ 93.0	165.6	164.7	162.0	160.3

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Candela Tabulation - (Cont.)

V/H	C0.0	C30.0	C60.0	C90.0
γ 94.0	163.3	162.4	160.2	158.5
γ 95.0	161.2	160.5	158.5	157.0
γ 96.0	159.6	158.8	157.2	155.9
γ 97.0	158.3	157.4	156.1	154.8
γ 98.0	157.1	156.4	155.2	154.1
γ 99.0	156.3	155.5	154.5	153.6
γ 100.0	155.6	154.9	154.1	153.2
γ 101.0	155.3	154.5	153.7	153.0
γ 102.0	155.1	154.2	153.5	152.8
γ 103.0	155.0	154.1	153.6	152.8
γ 104.0	155.2	154.2	153.6	153.0
γ 105.0	155.5	154.4	153.7	153.2
γ 106.0	155.9	154.6	154.0	153.4
γ 107.0	156.4	154.9	154.3	153.6
γ 108.0	156.9	155.3	154.4	154.0
γ 109.0	157.4	155.7	154.6	154.2
γ 110.0	157.9	156.0	155.0	154.5
γ 111.0	158.3	156.4	155.2	154.8
γ 112.0	158.6	156.8	155.4	155.0
γ 113.0	158.9	157.0	155.6	155.2
γ 114.0	159.2	157.3	155.7	155.3
γ 115.0	159.3	157.4	155.8	155.3
γ 116.0	159.5	157.5	155.9	155.4
γ 117.0	159.5	157.5	155.8	155.3
γ 118.0	159.5	157.5	155.8	155.3
γ 119.0	159.2	157.5	155.6	155.2
γ 120.0	159.2	157.4	155.5	155.1
γ 121.0	159.1	157.3	155.3	154.8
γ 122.0	158.9	157.1	155.1	154.6
γ 123.0	158.7	156.9	154.8	154.3
γ 124.0	158.3	156.7	154.6	154.1
γ 125.0	158.1	156.5	154.3	153.6
γ 126.0	157.9	156.1	153.9	153.2
γ 127.0	157.5	155.9	153.5	152.8
γ 128.0	157.2	155.6	153.1	152.5
γ 129.0	156.9	155.3	152.8	152.1
γ 130.0	156.6	154.9	152.4	151.6
γ 131.0	156.2	154.5	151.8	151.0
γ 132.0	155.9	154.1	151.4	150.6
γ 133.0	155.5	153.6	150.8	150.1
γ 134.0	155.0	153.2	150.4	149.5
γ 135.0	154.5	152.7	149.8	149.1
γ 136.0	153.9	152.2	149.2	148.5
γ 137.0	153.4	151.5	148.6	148.0
γ 138.0	152.7	150.9	148.1	147.5
γ 139.0	152.0	150.2	147.5	146.8
γ 140.0	151.4	149.5	146.8	146.3

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Candela Tabulation - (Cont.)

V/H	C0.0	C30.0	C60.0	C90.0
γ 141.0	150.6	148.9	146.3	145.8
γ 142.0	149.8	148.2	145.6	145.2
γ 143.0	149.2	147.5	144.9	144.6
γ 144.0	148.4	146.8	144.3	144.2
γ 145.0	147.6	146.3	143.9	143.4
γ 146.0	147.0	145.6	143.3	142.8
γ 147.0	146.3	144.9	142.7	142.2
γ 148.0	145.6	144.3	142.2	141.7
γ 149.0	144.9	143.6	141.6	141.1
γ 150.0	144.3	143.1	141.1	140.6
γ 151.0	143.7	142.5	140.7	140.1
γ 152.0	143.0	141.9	140.2	139.6
γ 153.0	142.4	141.5	139.8	139.2
γ 154.0	142.0	141.1	139.4	138.7
γ 155.0	141.6	140.7	138.9	138.3
γ 156.0	141.2	140.3	138.7	137.9
γ 157.0	140.8	140.0	138.2	137.6
γ 158.0	140.5	139.7	138.0	137.1
γ 159.0	140.2	139.4	137.6	136.7
γ 160.0	139.9	139.1	137.3	136.2
γ 161.0	139.6	138.8	136.7	135.8
γ 162.0	139.2	138.4	136.3	135.1
γ 163.0	138.8	138.0	135.6	134.4
γ 164.0	138.2	137.5	134.8	133.7
γ 165.0	137.7	136.9	134.2	132.9
γ 166.0	137.0	136.0	133.2	131.8
γ 167.0	136.3	135.2	132.0	130.8
γ 168.0	135.2	134.2	130.9	129.5
γ 169.0	134.2	133.1	129.5	128.2
γ 170.0	133.0	131.9	128.1	126.9
γ 171.0	131.6	130.6	126.5	125.1
γ 172.0	130.0	128.8	124.8	123.4
γ 173.0	128.3	127.1	123.1	121.5
γ 174.0	126.3	125.2	121.1	119.6
γ 175.0	124.3	122.9	119.1	117.4
γ 176.0	122.1	120.6	117.1	115.2
γ 177.0	119.9	118.3	115.1	113.0
γ 178.0	117.5	115.9	113.1	111.1
γ 179.0	115.2	113.7	111.2	109.0
γ 180.0	110.5	110.5	110.5	110.5