IES Indoor Report
Photometric Filename:HB360ME6I-CO D110.IES

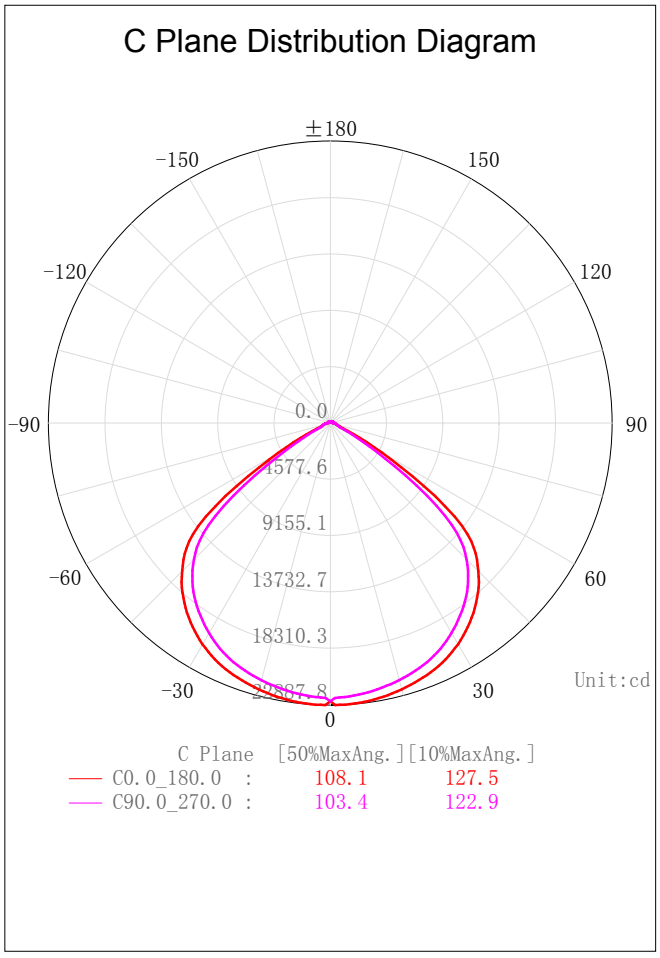
Indoor Luminaire Photometric Data

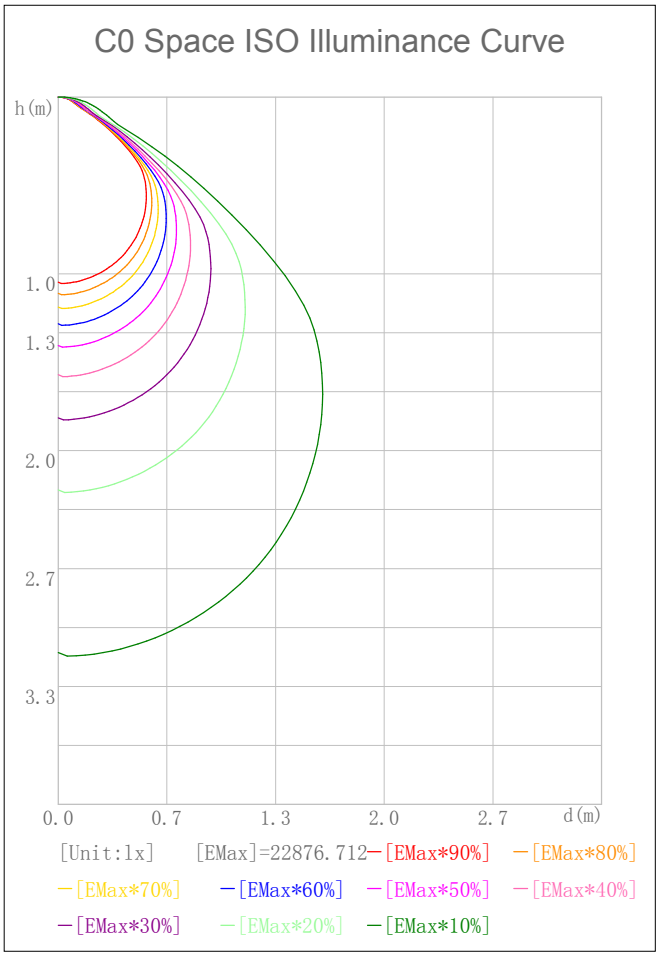
Description Information

Luminary Name: HB360ME6I-CO D110		Lum. Catelog: LED HIGH BAY-Mild	Test ID:
Lamp Name:		Lamp Catelog: CREE3030	Test Date: 2020/05/14
Manufacture:		Shld.Ang(°):	Test Machine:GON-2000
Test Lab:		Frequency(Hz):	Lamp CCT(K): Ra:
Lum.Size(W*L*H):0.795m*0.965m*0.350m		Lum.Area(m2):1.105	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):	55500.000	Luminary Flux(lm): 55153.725	Field Angle(10%Imax): 127.5(°)
Rated Power(W):		Luminary Efficiency: 99.38%	Down Lumens&Percent: 54207.296lm 98.28%
Rated Voltage(V):		Luminary EER(lm/W): 153.760	Up Lumens&Percent: 946.429lm 1.72%
Tested Power(W):	358.700	Max.Candela(cd): 22887.814	S/MH: C0_a180=1.357 C90_270=1.295
Lamps' Inside:	1	Max Cand@Ang.(°): C=0.0 γ=2.0	CIE Type: Semi-Direct
Tested Electrics(V,A,pf):221.8,1.653,0.979		Beam Angle(50%Imax): 108.1(°)	ErP Φuse(120°): 51474.161lm
Lamp Size(W*L*H):0.795m*0.965m*0.350m		Left=-54.1°,Right=54.1°	IRF(%): 104.740



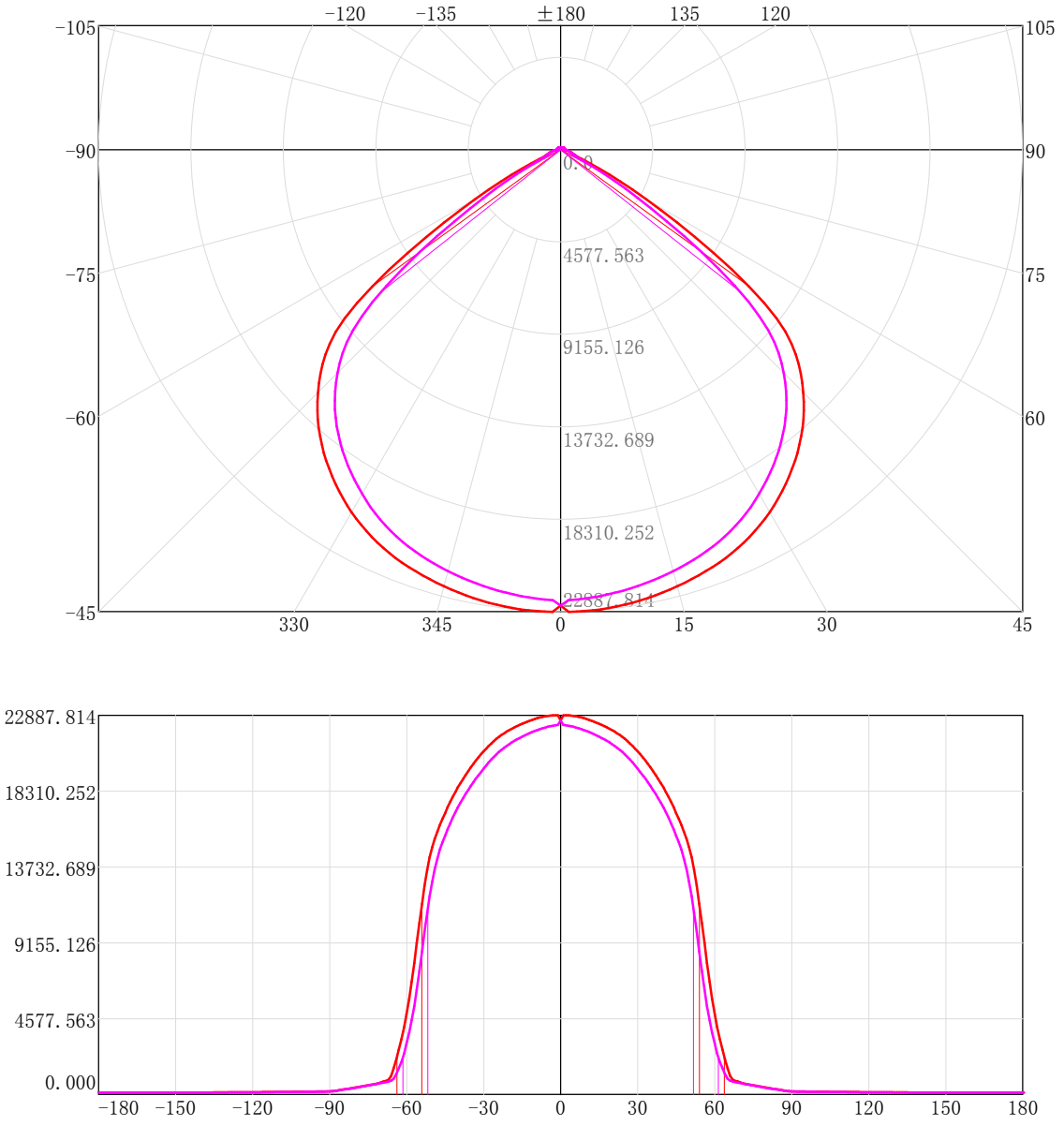


IES Indoor Report
Photometric Filename:HB360ME6I-CO D110.IES

2D Plane Light Intensity Distribution Curve

Lum.Name: HB360ME6I-CO D110	Lum.Catelog: LED HIGH BAY-Mil	Test ID:
Lamp Name:	Lamp Catelog: CREE3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/05/14

C Plane Distribution Diagram



C Plane	[50%MaxAng.]	[10%MaxAng.]	Unit:cd
C0.0_180.0 :	108.1	127.5	
C90.0_270.0 :	103.4	122.9	

IES Indoor Report
Photometric Filename:HB360ME6I-CO D110.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	21.60	21.60	0.04	0.04	47.0-48.0	1247.22	40211.42	2.25	72.45
1.0-2.0	64.76	86.35	0.12	0.16	48.0-49.0	1230.06	41441.48	2.22	74.67
2.0-3.0	107.85	194.20	0.19	0.35	49.0-50.0	1207.48	42648.96	2.18	76.84
3.0-4.0	150.82	345.02	0.27	0.62	50.0-51.0	1178.20	43827.16	2.12	78.97
4.0-5.0	193.63	538.66	0.35	0.97	51.0-52.0	1140.79	44967.95	2.06	81.02
5.0-6.0	236.23	774.89	0.43	1.40	52.0-53.0	1093.07	46061.02	1.97	82.99
6.0-7.0	278.58	1053.46	0.50	1.90	53.0-54.0	1033.27	47094.29	1.86	84.85
7.0-8.0	320.63	1374.09	0.58	2.48	54.0-55.0	961.46	48055.75	1.73	86.59
8.0-9.0	362.35	1736.44	0.65	3.13	55.0-56.0	877.60	48933.35	1.58	88.17
9.0-10.0	403.70	2140.14	0.73	3.86	56.0-57.0	783.57	49716.92	1.41	89.58
10.0-11.0	444.66	2584.80	0.80	4.66	57.0-58.0	684.39	50401.30	1.23	90.81
11.0-12.0	485.19	3069.99	0.87	5.53	58.0-59.0	584.78	50986.09	1.05	91.87
12.0-13.0	525.26	3595.24	0.95	6.48	59.0-60.0	488.07	51474.16	0.88	92.75
13.0-14.0	564.85	4160.09	1.02	7.50	60.0-61.0	397.36	51871.52	0.72	93.46
14.0-15.0	603.93	4764.02	1.09	8.58	61.0-62.0	316.31	52187.83	0.57	94.03
15.0-16.0	642.47	5406.49	1.16	9.74	62.0-63.0	248.96	52436.80	0.45	94.48
16.0-17.0	680.44	6086.93	1.23	10.97	63.0-64.0	196.18	52632.97	0.35	94.83
17.0-18.0	717.77	6804.70	1.29	12.26	64.0-65.0	153.24	52786.22	0.28	95.11
18.0-19.0	754.44	7559.14	1.36	13.62	65.0-66.0	119.44	52905.66	0.22	95.33
19.0-20.0	790.35	8349.49	1.42	15.04	66.0-67.0	98.31	53003.97	0.18	95.50
20.0-21.0	825.48	9174.97	1.49	16.53	67.0-68.0	88.28	53092.25	0.16	95.66
21.0-22.0	859.77	10034.74	1.55	18.08	68.0-69.0	83.53	53175.77	0.15	95.81
22.0-23.0	893.17	10927.91	1.61	19.69	69.0-70.0	79.77	53255.55	0.14	95.96
23.0-24.0	925.60	11853.51	1.67	21.36	70.0-71.0	76.15	53331.70	0.14	96.09
24.0-25.0	957.00	12810.51	1.72	23.08	71.0-72.0	72.80	53404.50	0.13	96.22
25.0-26.0	987.30	13797.81	1.78	24.86	72.0-73.0	69.58	53474.08	0.13	96.35
26.0-27.0	1016.40	14814.21	1.83	26.69	73.0-74.0	66.39	53540.47	0.12	96.47
27.0-28.0	1044.29	15858.51	1.88	28.57	74.0-75.0	63.35	53603.82	0.11	96.58
28.0-29.0	1070.92	16929.43	1.93	30.50	75.0-76.0	60.44	53664.26	0.11	96.69
29.0-30.0	1096.22	18025.64	1.98	32.48	76.0-77.0	57.60	53721.86	0.10	96.80
30.0-31.0	1120.13	19145.77	2.02	34.50	77.0-78.0	54.71	53776.57	0.10	96.89
31.0-32.0	1142.58	20288.35	2.06	36.56	78.0-79.0	51.68	53828.24	0.09	96.99
32.0-33.0	1163.58	21451.93	2.10	38.65	79.0-80.0	48.71	53876.95	0.09	97.08
33.0-34.0	1183.18	22635.11	2.13	40.78	80.0-81.0	45.80	53922.75	0.08	97.16
34.0-35.0	1201.33	23836.45	2.16	42.95	81.0-82.0	42.83	53965.57	0.08	97.24
35.0-36.0	1217.91	25054.36	2.19	45.14	82.0-83.0	39.81	54005.38	0.07	97.31
36.0-37.0	1232.80	26287.16	2.22	47.36	83.0-84.0	36.94	54042.32	0.07	97.37
37.0-38.0	1245.74	27532.90	2.24	49.61	84.0-85.0	34.18	54076.51	0.06	97.44
38.0-39.0	1256.54	28789.44	2.26	51.87	85.0-86.0	31.40	54107.91	0.06	97.49
39.0-40.0	1265.34	30054.78	2.28	54.15	86.0-87.0	28.50	54136.42	0.05	97.54
40.0-41.0	1272.15	31326.94	2.29	56.44	87.0-88.0	25.39	54161.81	0.05	97.59
41.0-42.0	1276.58	32603.52	2.30	58.75	88.0-89.0	23.17	54184.98	0.04	97.63
42.0-43.0	1278.59	33882.11	2.30	61.05	89.0-90.0	22.32	54207.30	0.04	97.67
43.0-44.0	1278.14	35160.25	2.30	63.35	90.0-91.0	21.86	54229.16	0.04	97.71
44.0-45.0	1274.96	36435.21	2.30	65.65	91.0-92.0	21.48	54250.63	0.04	97.75
45.0-46.0	1269.02	37704.23	2.29	67.94	92.0-93.0	21.15	54271.78	0.04	97.79
46.0-47.0	1259.97	38964.20	2.27	70.21	93.0-94.0	20.84	54292.62	0.04	97.82

IES Indoor Report
Photometric Filename:HB360ME6I-CO D110.IES

Zonal Flux Tabulation - (Cont.)

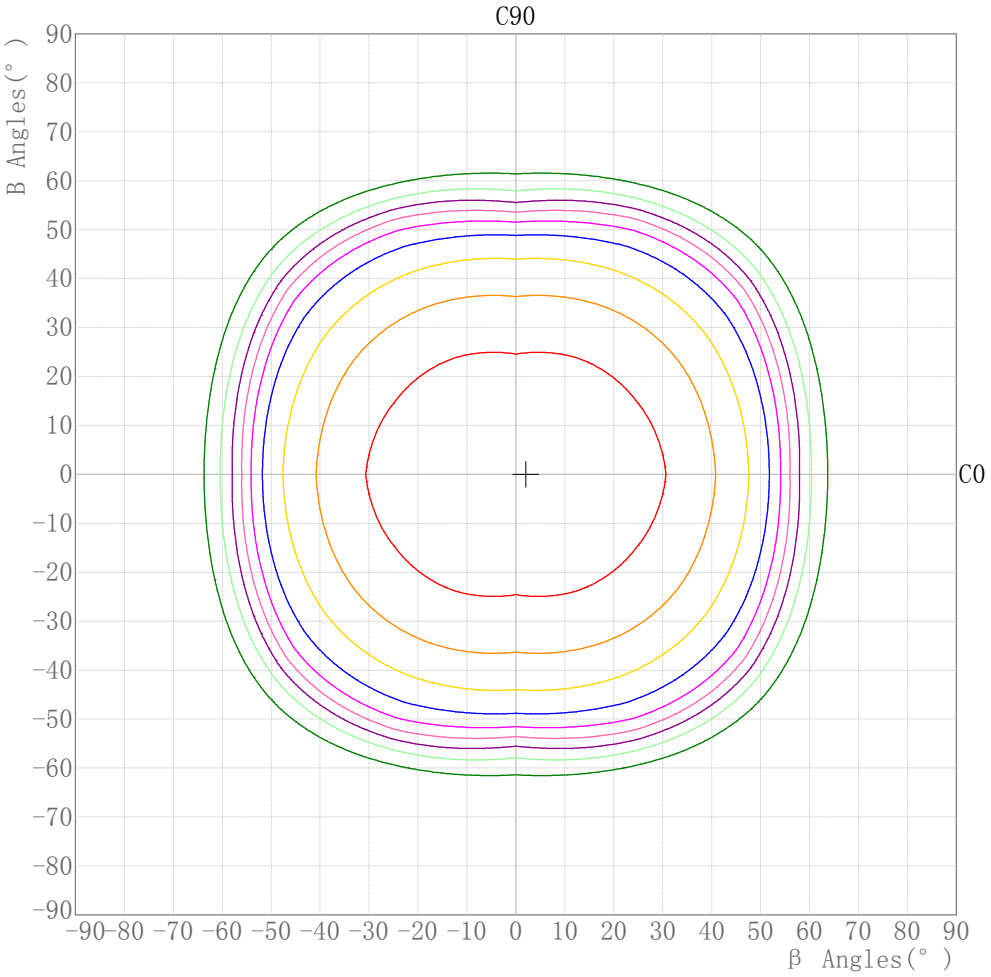
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
94.0-95.0	20.54	54313.17	0.04	97.86
95.0-96.0	20.24	54333.41	0.04	97.90
96.0-97.0	19.95	54353.36	0.04	97.93
97.0-98.0	19.66	54373.02	0.04	97.97
98.0-99.0	19.38	54392.40	0.03	98.00
99.0-100.0	19.10	54411.50	0.03	98.04
100.0-101.0	18.82	54430.32	0.03	98.07
101.0-102.0	18.54	54448.86	0.03	98.11
102.0-103.0	18.27	54467.13	0.03	98.14
103.0-104.0	18.00	54485.13	0.03	98.17
104.0-105.0	17.74	54502.88	0.03	98.20
105.0-106.0	17.48	54520.35	0.03	98.23
106.0-107.0	17.22	54537.58	0.03	98.27
107.0-108.0	16.97	54554.54	0.03	98.30
108.0-109.0	16.71	54571.26	0.03	98.33
109.0-110.0	16.46	54587.72	0.03	98.36
110.0-111.0	16.21	54603.93	0.03	98.39
111.0-112.0	15.97	54619.90	0.03	98.41
112.0-113.0	15.73	54635.63	0.03	98.44
113.0-114.0	15.49	54651.12	0.03	98.47
114.0-115.0	15.25	54666.36	0.03	98.50
115.0-116.0	15.00	54681.37	0.03	98.52
116.0-117.0	14.76	54696.13	0.03	98.55
117.0-118.0	14.52	54710.65	0.03	98.58
118.0-119.0	14.28	54724.93	0.03	98.60
119.0-120.0	14.05	54738.98	0.03	98.63
120.0-121.0	13.81	54752.79	0.02	98.65
121.0-122.0	13.57	54766.36	0.02	98.68
122.0-123.0	13.33	54779.68	0.02	98.70
123.0-124.0	13.09	54792.77	0.02	98.73
124.0-125.0	12.85	54805.62	0.02	98.75
125.0-126.0	12.61	54818.24	0.02	98.77
126.0-127.0	12.38	54830.61	0.02	98.79
127.0-128.0	12.14	54842.75	0.02	98.82
128.0-129.0	11.90	54854.65	0.02	98.84
129.0-130.0	11.66	54866.31	0.02	98.86
130.0-131.0	11.42	54877.73	0.02	98.88
131.0-132.0	11.18	54888.91	0.02	98.90
132.0-133.0	10.94	54899.85	0.02	98.92
133.0-134.0	10.70	54910.55	0.02	98.94
134.0-135.0	10.46	54921.01	0.02	98.96
135.0-136.0	10.22	54931.23	0.02	98.98
136.0-137.0	9.98	54941.21	0.02	98.99
137.0-138.0	9.74	54950.95	0.02	99.01
138.0-139.0	9.51	54960.46	0.02	99.03
139.0-140.0	9.27	54969.73	0.02	99.04
140.0-141.0	9.04	54978.77	0.02	99.06
141.0-142.0	8.80	54987.57	0.02	99.08
142.0-143.0	8.57	54996.14	0.02	99.09
143.0-144.0	8.35	55004.49	0.02	99.11
144.0-145.0	8.12	55012.61	0.01	99.12
145.0-146.0	7.89	55020.50	0.01	99.14
146.0-147.0	7.67	55028.17	0.01	99.15
147.0-148.0	7.44	55035.61	0.01	99.16
148.0-149.0	7.22	55042.83	0.01	99.18
149.0-150.0	6.99	55049.82	0.01	99.19
150.0-151.0	6.77	55056.58	0.01	99.20
151.0-152.0	6.54	55063.13	0.01	99.21
152.0-153.0	6.32	55069.45	0.01	99.22
153.0-154.0	6.09	55075.54	0.01	99.24
154.0-155.0	5.87	55081.41	0.01	99.25
155.0-156.0	5.64	55087.05	0.01	99.26
156.0-157.0	5.42	55092.47	0.01	99.27
157.0-158.0	5.19	55097.66	0.01	99.28
158.0-159.0	4.96	55102.62	0.01	99.28
159.0-160.0	4.74	55107.36	0.01	99.29
160.0-161.0	4.51	55111.87	0.01	99.30
161.0-162.0	4.28	55116.15	0.01	99.31
162.0-163.0	4.05	55120.20	0.01	99.32
163.0-164.0	3.82	55124.02	0.01	99.32
164.0-165.0	3.60	55127.62	0.01	99.33
165.0-166.0	3.36	55130.98	0.01	99.34
166.0-167.0	3.13	55134.12	0.01	99.34
167.0-168.0	2.90	55137.02	0.01	99.35
168.0-169.0	2.67	55139.69	0.00	99.35
169.0-170.0	2.44	55142.13	0.00	99.36
170.0-171.0	2.21	55144.34	0.00	99.36
171.0-172.0	1.98	55146.32	0.00	99.36
172.0-173.0	1.74	55148.06	0.00	99.37
173.0-174.0	1.51	55149.57	0.00	99.37
174.0-175.0	1.27	55150.84	0.00	99.37
175.0-176.0	1.04	55151.88	0.00	99.37
176.0-177.0	0.81	55152.69	0.00	99.37
177.0-178.0	0.58	55153.27	0.00	99.38
178.0-179.0	0.34	55153.61	0.00	99.38
179.0-180.0	0.11	55153.72	0.00	99.38

IES Indoor Report
Photometric Filename:HB360ME6I-CO D110.IES

Rectangle ISO Lighting Intensity Diagram

Lum.Name: HB360ME6I-CO D110	Lum.Catelog: LED HIGH BAY-Mil	Test ID:
Lamp Name:	Lamp Catelog: CREE3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/05/14

ISO Lighting Intensity Curve



Curves:
[Unit: cd]
[IMax] =22887.814
[IMax*90%]=20599.033
[IMax*80%]=18310.252
[IMax*70%]=16021.470
[IMax*60%]=13732.689
[IMax*50%]=11443.907
[IMax*40%]=9155.126
[IMax*30%]=6866.344
[IMax*20%]=4577.563
[IMax*10%]=2288.781

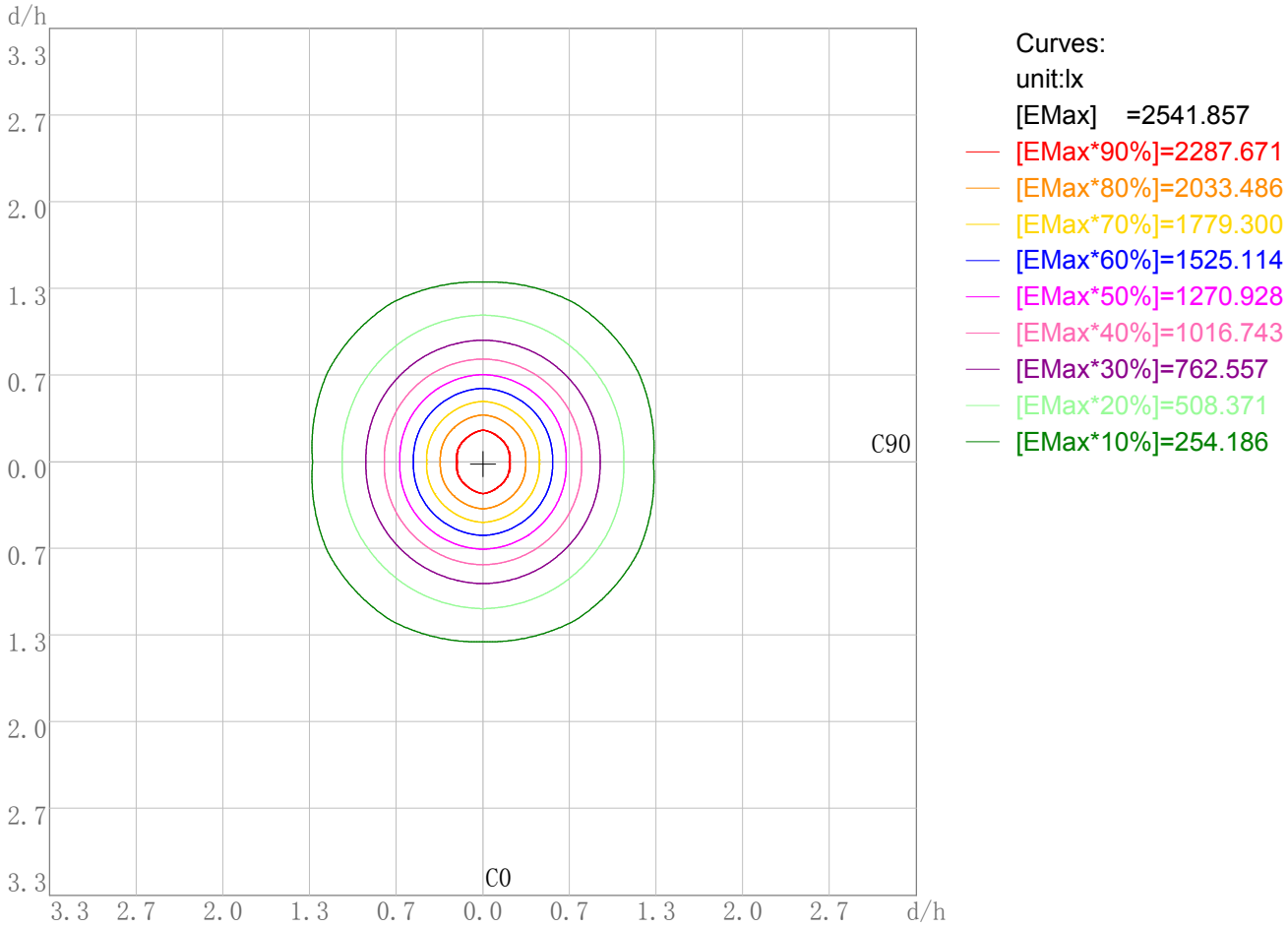
Maximum Light Intensity(cd): 22887.81
Maximum Cand.@Angle: H=2.0°,V=0.0°

IES Indoor Report
Photometric Filename:HB360ME6I-CO D110.IES

Plane ISO-Illuminance Diagram

Lum.Name: HB360ME6I-CO D110	Lum.Catelog: LED HIGH BAY-Mil	Test ID:
Lamp Name:	Lamp Catelog: CREE3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/05/14

Plane ISO-Illuminance Curve



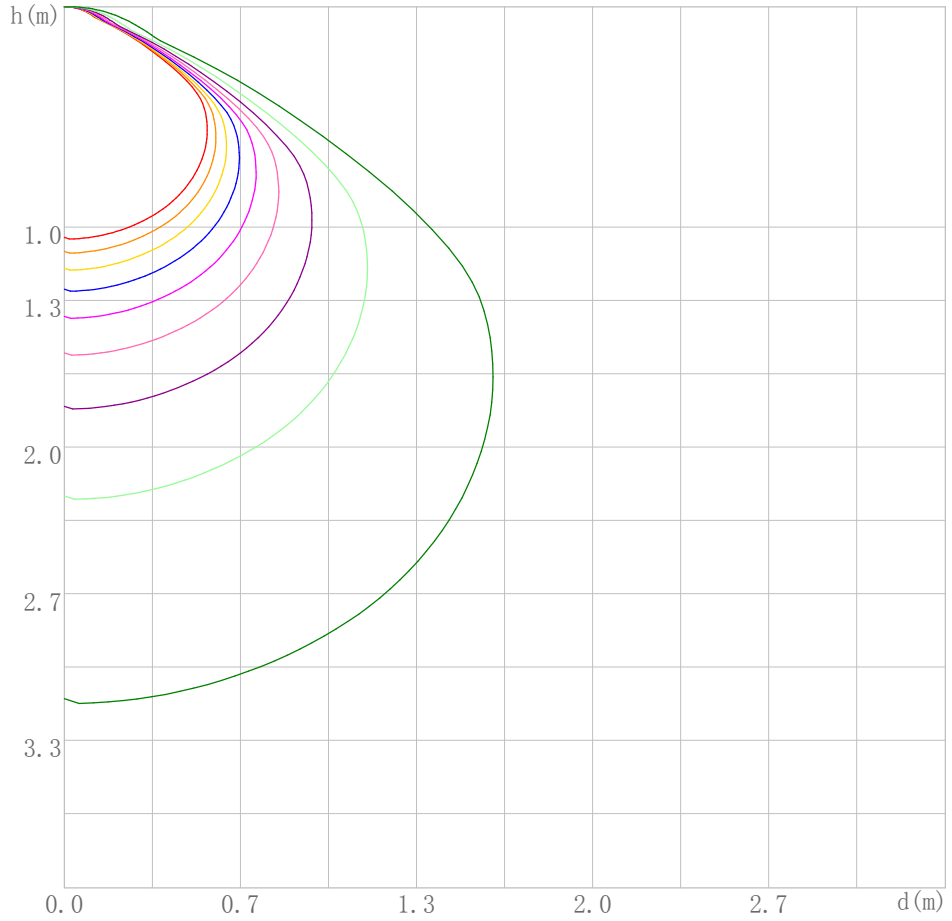
Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 2541.86
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

IES Indoor Report
Photometric Filename:HB360ME6I-CO D110.IES

Space ISO Illuminance Diagram

Lum.Name: HB360ME6I-CO D110	Lum.Catelog: LED HIGH BAY-Mil	Test ID:
Lamp Name:	Lamp Catelog: CREE3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/05/14

Space ISO Illuminance Curve



Curves:
[Unit: lx]
[EMax] =22876.712
[EMax*90%]=20589.041
[EMax*80%]=18301.370
[EMax*70%]=16013.698
[EMax*60%]=13726.027
[EMax*50%]=11438.356
[EMax*40%]=9150.685
[EMax*30%]=6863.014
[EMax*20%]=4575.342
[EMax*10%]=2287.671

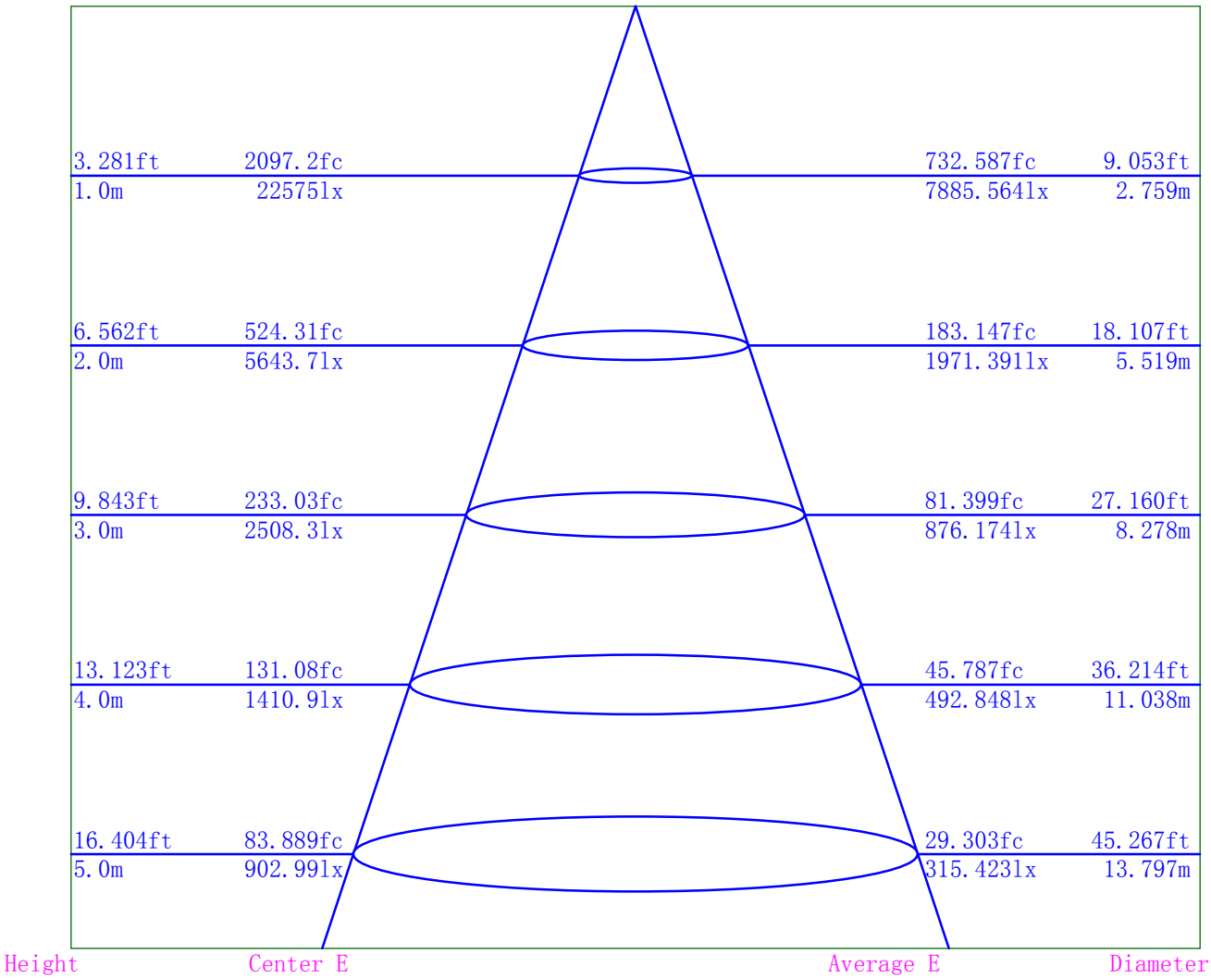
Space Plane Maximum Illuminance and @Angle:22876.71lx,1.0deg
Plane Maximum Lighting Intensity and @Angle:22887.814cd,0eg

IES Indoor Report
Photometric Filename:HB360ME6I-CO D110.IES

Illuminance-Distance Diagram

Lum.Name: HB360ME6I-CO D110	Lum.Catelog: LED HIGH BAY-Mil	Test ID:
Lamp Name:	Lamp Catelog: CREE3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/05/14

Illuminance-Distance Curve



Beam Angle:108.1

IES Indoor Report
Photometric Filename:HB360ME6I-CO D110.IES

Indoor Luminance Limiting Curves

Lum.Name: HB360ME6I-CO D110	Lum.Catelog: LED HIGH BAY-Mil	Test ID:
Lamp Name:	Lamp Catelog: CREE3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/05/14

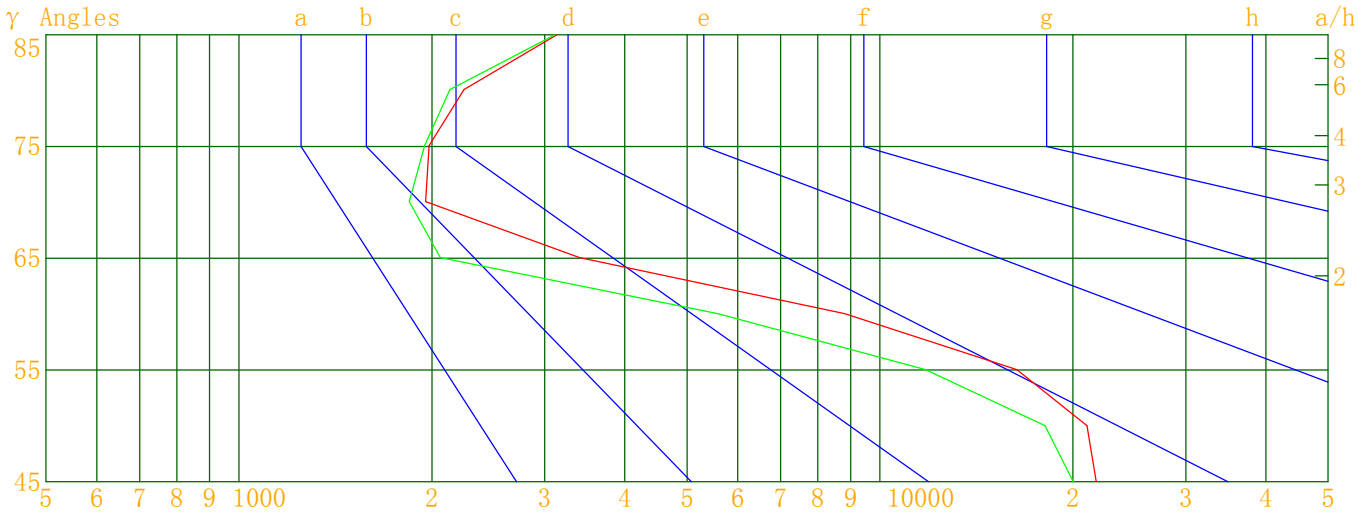
Glare Grade Table

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	21752	21033	16355	8805	3399	1955	1981	2245	3132
C90	20015	18103	11783	5584	2062	1845	1949	2133	3113

Luminance Limiting Curve



Luminous Size: Length(m)=0.965 Width(m)=0.795 Height(m)=0.350 Area(m^2)=1.104925

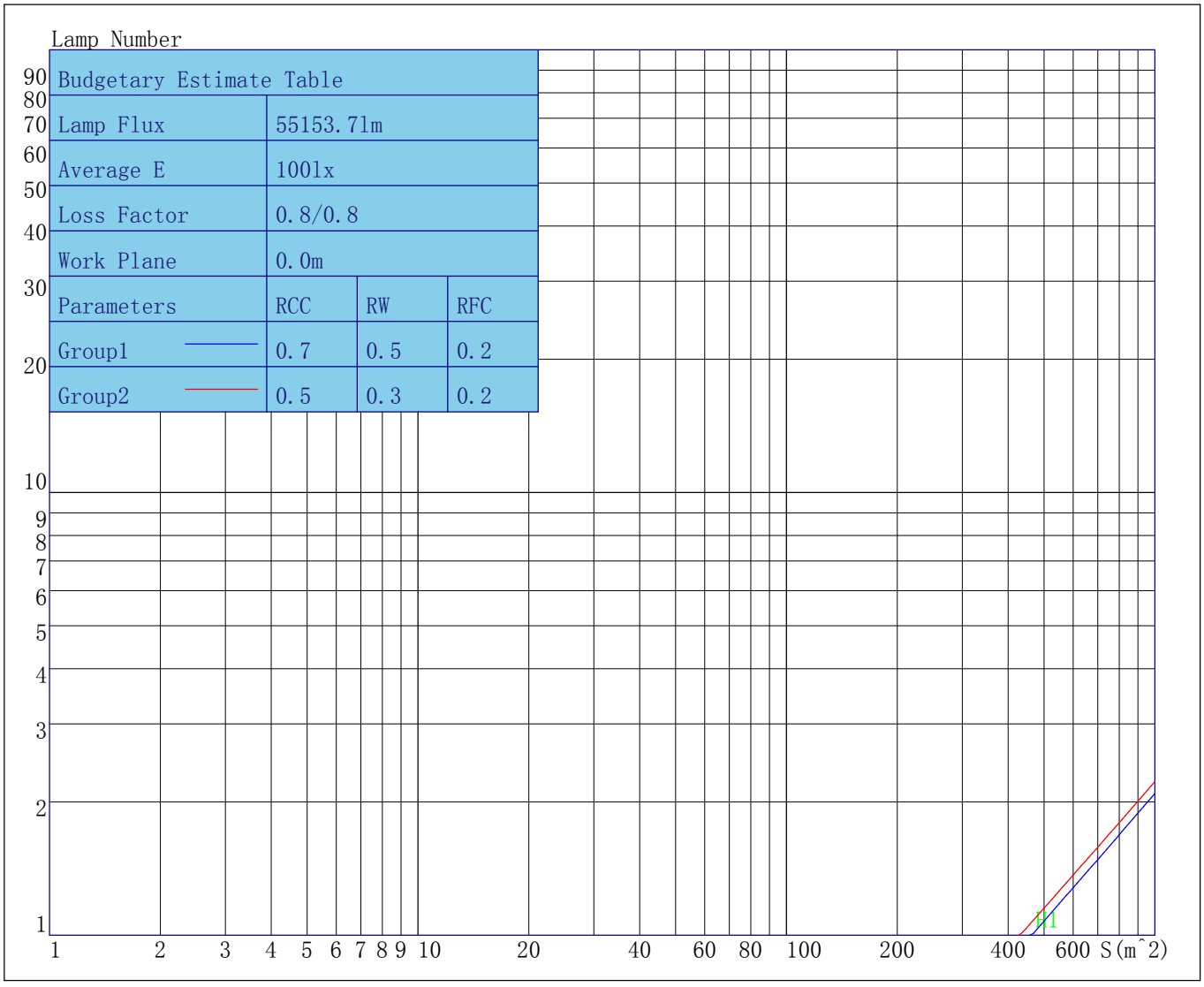
Luminous Type: Without Luminous Side

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

IES Indoor Report
Photometric Filename:HB360ME6I-CO D110.IES

Indoor Budgetary Estimate Table

Lum.Name: HB360ME6I-CO D110	Lum.Catelog: LED HIGH BAY-Mil	Test ID:
Lamp Name:	Lamp Catelog: CREE3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/05/14



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

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Indoor Coefficient of Utilization Table

Lum.Name: HB360ME6I-CO D110	Lum.Catelog: LED HIGH BAY-Mil	Test ID:
Lamp Name:	Lamp Catelog: CREE3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/05/14

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	110	106	103	100	107	104	101	98	99	97	95	95	93	91	92	90	88	86
2	102	95	89	85	99	93	88	84	89	85	81	86	82	79	83	80	77	75
3	94	85	78	73	91	83	77	72	80	75	70	77	73	69	75	71	68	66
4	87	76	69	63	84	75	68	62	72	66	61	70	65	60	68	63	59	57
5	80	69	61	55	78	67	60	54	65	59	54	63	57	53	61	56	52	50
6	74	62	54	48	72	61	53	48	59	52	47	57	51	47	56	51	46	44
7	69	56	48	43	67	56	48	43	54	47	42	52	46	42	51	46	41	40
8	64	52	44	38	63	51	43	38	49	43	38	48	42	38	47	41	37	35
9	60	47	40	34	58	47	39	34	45	39	34	44	38	34	43	38	34	32
10	56	44	36	31	55	43	36	31	42	35	31	41	35	31	40	35	31	29

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Unified Glare Rating Table

Lum.Name: HB360ME6I-CO D110	Lum.Catelog: LED HIGH BAY-Mil	Test ID:
Lamp Name:	Lamp Catelog: CREE3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/05/14

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	22.0	23.4	22.4	23.7	24.1	21.2	22.6	21.6	22.9	23.3
	Y=3H	21.9	23.2	22.3	23.5	23.9	21.1	22.4	21.5	22.7	23.1
	Y=4H	21.9	23.1	22.3	23.4	23.9	21.1	22.2	21.5	22.6	23.1
	Y=6H	21.9	22.9	22.3	23.3	23.8	21.1	22.1	21.5	22.5	23.0
	Y=8H	21.8	22.9	22.3	23.3	23.7	21.0	22.1	21.5	22.5	22.9
	Y=12H	21.8	22.8	22.3	23.2	23.7	21.0	22.0	21.5	22.4	22.9
X=4H	Y=2H	22.0	23.2	22.5	23.6	24.0	21.3	22.5	21.7	22.9	23.3
	Y=3H	22.0	22.9	22.4	23.4	23.8	21.3	22.2	21.7	22.7	23.1
	Y=4H	22.0	22.8	22.4	23.3	23.7	21.3	22.1	21.7	22.6	23.0
	Y=6H	22.0	22.7	22.5	23.2	23.7	21.3	22.0	21.8	22.5	23.0
	Y=8H	22.0	22.6	22.5	23.1	23.6	21.3	21.9	21.8	22.4	22.9
	Y=12H	22.0	22.6	22.5	23.1	23.6	21.3	21.9	21.8	22.4	22.9
X=8H	Y=4H	21.9	22.6	22.4	23.0	23.5	21.2	21.9	21.7	22.3	22.8
	Y=6H	21.9	22.4	22.4	23.0	23.6	21.2	21.7	21.7	22.3	22.9
	Y=8H	21.9	22.4	22.4	22.9	23.5	21.2	21.7	21.7	22.2	22.8
	Y=12H	21.9	22.4	22.5	22.9	23.5	21.2	21.7	21.8	22.2	22.8
X=12H	Y=4H	21.8	22.4	22.4	23.0	23.5	21.1	21.7	21.7	22.3	22.8
	Y=6H	21.8	22.3	22.4	22.8	23.4	21.2	21.7	21.7	22.2	22.7
	Y=8H	21.9	22.3	22.4	22.8	23.4	21.2	21.6	21.7	22.2	22.8
Variations with the objerver position at spacings											
S=1.0H		0.2/-0.2					0.3/-0.3				
S=1.5H		0.4/-0.5					0.4/-0.5				
S=2.0H		1.6/-0.7					0.7/-0.6				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		0.4					0.4				

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	22574.6	22574.6	22574.6	22574.6
γ 1.0	22887.2	22568.6	22521.5	22307.4
γ 2.0	22887.8	22566.1	22508.3	22288.3
γ 3.0	22881.8	22557.1	22488.9	22262.6
γ 4.0	22869.8	22541.3	22463.8	22231.4
γ 5.0	22851.0	22519.7	22433.1	22195.1
γ 6.0	22826.2	22492.2	22396.2	22153.5
γ 7.0	22795.6	22458.7	22354.3	22108.0
γ 8.0	22758.9	22420.3	22307.0	22058.1
γ 9.0	22716.6	22376.6	22255.6	22004.4
γ 10.0	22669.8	22327.9	22200.0	21946.7
γ 11.0	22618.8	22274.2	22141.6	21885.1
γ 12.0	22563.4	22216.5	22078.4	21819.2
γ 13.0	22504.3	22155.6	22012.1	21750.0
γ 14.0	22441.5	22091.7	21941.9	21677.1
γ 15.0	22374.8	22024.5	21867.7	21601.1
γ 16.0	22304.9	21954.3	21790.9	21521.1
γ 17.0	22231.8	21880.7	21709.2	21437.0
γ 18.0	22156.5	21803.1	21621.3	21347.7
γ 19.0	22077.6	21720.2	21528.4	21253.2
γ 20.0	21994.1	21631.3	21427.7	21153.3
γ 21.0	21905.5	21536.2	21322.4	21047.1
γ 22.0	21810.5	21434.1	21212.7	20933.2
γ 23.0	21705.9	21326.1	21097.8	20810.6
γ 24.0	21591.5	21211.6	20976.8	20677.9
γ 25.0	21468.4	21090.3	20850.8	20534.9
γ 26.0	21334.7	20961.3	20714.7	20381.4
γ 27.0	21192.6	20825.2	20569.1	20219.1
γ 28.0	21044.1	20680.3	20415.7	20046.8
γ 29.0	20886.2	20529.0	20252.2	19865.6
γ 30.0	20721.0	20370.3	20077.0	19675.6
γ 31.0	20546.6	20202.3	19893.1	19477.2
γ 32.0	20359.5	20025.1	19698.5	19272.5
γ 33.0	20162.1	19839.8	19497.0	19064.2
γ 34.0	19955.5	19647.0	19291.0	18848.8
γ 35.0	19739.4	19448.8	19076.5	18624.3
γ 36.0	19518.3	19239.5	18852.1	18389.2
γ 37.0	19292.3	19017.8	18617.2	18143.0
γ 38.0	19052.0	18776.6	18365.6	17886.7
γ 39.0	18797.9	18518.9	18101.7	17618.4
γ 40.0	18536.9	18248.3	17829.1	17334.7
γ 41.0	18263.0	17966.4	17539.3	17049.8
γ 42.0	17975.1	17672.0	17233.9	16710.3
γ 43.0	17672.8	17363.4	16915.0	16371.6
γ 44.0	17342.3	17037.6	16576.0	16016.0
γ 45.0	16995.1	16697.8	16218.8	15637.8
γ 46.0	16637.8	16338.3	15843.8	15227.0

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Candela Tabulation - (Cont.)

V/H	C0.0	C30.0	C60.0	C90.0
γ 47.0	16264.7	15958.4	15446.2	14773.7
γ 48.0	15865.3	15556.5	15021.1	14246.9
γ 49.0	15437.2	15129.0	14573.1	13612.3
γ 50.0	14938.7	14676.5	14081.5	12857.2
γ 51.0	14330.4	14193.0	13541.7	11974.8
γ 52.0	13568.2	13664.7	12939.3	10959.6
γ 53.0	12618.7	13067.7	12221.5	9836.2
γ 54.0	11520.7	12363.0	11368.2	8641.8
γ 55.0	10364.9	11511.1	10376.9	7467.3
γ 56.0	9153.1	10474.4	9240.2	6338.3
γ 57.0	7939.0	9302.0	8010.2	5341.6
γ 58.0	6811.3	8053.7	6745.3	4483.6
γ 59.0	5782.4	6780.7	5531.7	3751.6
γ 60.0	4864.6	5543.2	4395.5	3085.1
γ 61.0	4078.7	4370.5	3418.2	2476.0
γ 62.0	3354.7	3350.2	2609.1	1980.9
γ 63.0	2711.2	2580.9	1995.3	1596.3
γ 64.0	2130.6	2013.2	1560.3	1250.4
γ 65.0	1587.4	1540.7	1209.6	963.0
γ 66.0	1148.2	1178.5	978.5	850.1
γ 67.0	911.9	962.8	889.1	802.2
γ 68.0	831.3	880.0	842.3	762.6
γ 69.0	787.8	836.4	798.1	728.6
γ 70.0	738.8	792.3	756.9	697.2
γ 71.0	692.3	753.1	719.7	667.6
γ 72.0	654.5	716.0	685.1	638.6
γ 73.0	623.4	674.3	652.7	610.4
γ 74.0	594.2	633.5	621.5	585.0
γ 75.0	566.5	599.5	591.2	557.3
γ 76.0	536.9	568.9	562.5	526.0
γ 77.0	506.0	539.4	536.9	497.8
γ 78.0	483.9	507.1	504.8	467.9
γ 79.0	459.3	477.2	472.6	436.4
γ 80.0	430.7	453.0	439.7	409.3
γ 81.0	406.5	424.3	407.6	385.3
γ 82.0	373.2	395.9	378.3	361.3
γ 83.0	344.8	362.9	349.2	342.6
γ 84.0	321.3	331.8	324.6	322.9
γ 85.0	301.6	306.4	293.4	299.8
γ 86.0	281.0	284.7	261.5	272.7
γ 87.0	248.9	255.4	237.8	243.6
γ 88.0	219.3	222.4	212.9	212.1
γ 89.0	210.3	209.7	203.1	198.5
γ 90.0	206.3	205.1	198.4	194.6
γ 91.0	201.6	200.2	195.3	192.0
γ 92.0	198.2	197.0	192.6	189.4
γ 93.0	195.4	194.2	189.7	186.8

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Candela Tabulation - (Cont.)

V/H	C0.0	C30.0	C60.0	C90.0
γ 94.0	193.0	191.5	187.2	184.5
γ 95.0	190.6	189.0	184.7	182.1
γ 96.0	188.2	186.3	182.2	179.9
γ 97.0	185.9	184.1	180.0	177.7
γ 98.0	183.7	181.7	177.8	175.7
γ 99.0	181.6	179.6	175.7	173.6
γ 100.0	179.7	177.5	173.6	171.7
γ 101.0	177.6	175.3	171.6	169.8
γ 102.0	175.6	173.3	169.7	167.8
γ 103.0	173.7	171.4	167.9	166.1
γ 104.0	171.9	169.7	166.1	164.4
γ 105.0	170.1	168.0	164.4	162.6
γ 106.0	168.4	166.3	162.8	161.0
γ 107.0	166.7	164.6	161.2	159.6
γ 108.0	165.1	163.1	159.7	158.0
γ 109.0	163.6	161.5	158.3	156.7
γ 110.0	162.0	160.0	156.8	155.4
γ 111.0	160.6	158.7	155.5	154.1
γ 112.0	159.3	157.3	154.2	152.8
γ 113.0	157.9	156.1	152.9	151.6
γ 114.0	156.7	155.0	151.8	150.4
γ 115.0	155.4	153.7	150.5	149.2
γ 116.0	154.3	152.5	149.2	148.1
γ 117.0	153.2	151.4	148.1	147.0
γ 118.0	152.2	150.2	146.9	145.9
γ 119.0	151.1	149.2	145.9	144.9
γ 120.0	149.9	148.1	144.9	143.9
γ 121.0	149.0	147.1	143.8	143.0
γ 122.0	147.9	146.0	142.8	142.0
γ 123.0	146.8	145.0	141.9	141.0
γ 124.0	145.9	144.1	140.9	140.1
γ 125.0	145.0	143.1	140.0	139.2
γ 126.0	144.0	142.2	139.1	138.4
γ 127.0	143.0	141.2	138.3	137.6
γ 128.0	142.1	140.4	137.4	136.7
γ 129.0	141.3	139.5	136.6	135.9
γ 130.0	140.3	138.6	135.8	135.1
γ 131.0	139.5	137.8	135.0	134.3
γ 132.0	138.6	136.9	134.1	133.5
γ 133.0	137.7	136.0	133.5	132.8
γ 134.0	137.1	135.2	132.6	132.0
γ 135.0	136.2	134.4	131.9	131.3
γ 136.0	135.3	133.6	131.2	130.6
γ 137.0	134.5	132.8	130.5	129.9
γ 138.0	133.7	132.1	129.8	129.3
γ 139.0	133.0	131.4	129.2	128.7
γ 140.0	132.3	130.8	128.6	128.1

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Candela Tabulation - (Cont.)

V/H	C0.0	C30.0	C60.0	C90.0
γ 141.0	131.6	130.1	128.0	127.5
γ 142.0	130.9	129.6	127.5	127.0
γ 143.0	130.5	129.0	126.9	126.5
γ 144.0	130.0	128.7	126.6	126.2
γ 145.0	129.4	128.2	126.0	125.6
γ 146.0	129.0	127.8	125.7	125.3
γ 147.0	128.6	127.4	125.3	124.8
γ 148.0	128.2	127.0	125.0	124.5
γ 149.0	127.8	126.7	124.6	124.1
γ 150.0	127.6	126.3	124.3	123.8
γ 151.0	127.3	126.1	124.0	123.7
γ 152.0	127.1	125.8	123.8	123.4
γ 153.0	126.9	125.5	123.5	123.1
γ 154.0	126.5	125.4	123.2	122.8
γ 155.0	126.3	125.1	123.0	122.6
γ 156.0	126.1	124.9	122.9	122.4
γ 157.0	125.8	124.6	122.6	122.1
γ 158.0	125.7	124.6	122.4	122.1
γ 159.0	125.5	124.3	122.3	121.9
γ 160.0	125.4	124.2	122.1	121.6
γ 161.0	125.2	124.1	121.9	121.5
γ 162.0	125.0	123.9	121.8	121.2
γ 163.0	124.9	123.8	121.7	121.1
γ 164.0	124.9	123.7	121.6	121.0
γ 165.0	124.7	123.6	121.5	120.8
γ 166.0	124.7	123.4	121.4	120.7
γ 167.0	124.5	123.3	121.2	120.5
γ 168.0	124.5	123.2	121.0	120.5
γ 169.0	124.4	123.0	120.9	120.4
γ 170.0	124.4	123.0	120.8	120.3
γ 171.0	124.3	122.9	120.7	120.3
γ 172.0	124.3	122.7	120.5	120.2
γ 173.0	124.1	122.6	120.3	120.0
γ 174.0	123.9	122.3	120.1	119.8
γ 175.0	123.7	122.0	119.9	119.6
γ 176.0	123.5	121.6	119.3	119.3
γ 177.0	123.3	121.3	118.9	119.0
γ 178.0	123.2	121.0	118.8	118.6
γ 179.0	122.9	120.7	118.1	118.3
γ 180.0	119.6	119.6	119.6	119.6