IES Indoor Report
Photometric Filename:HB060ME2I-CM 30X90.IES

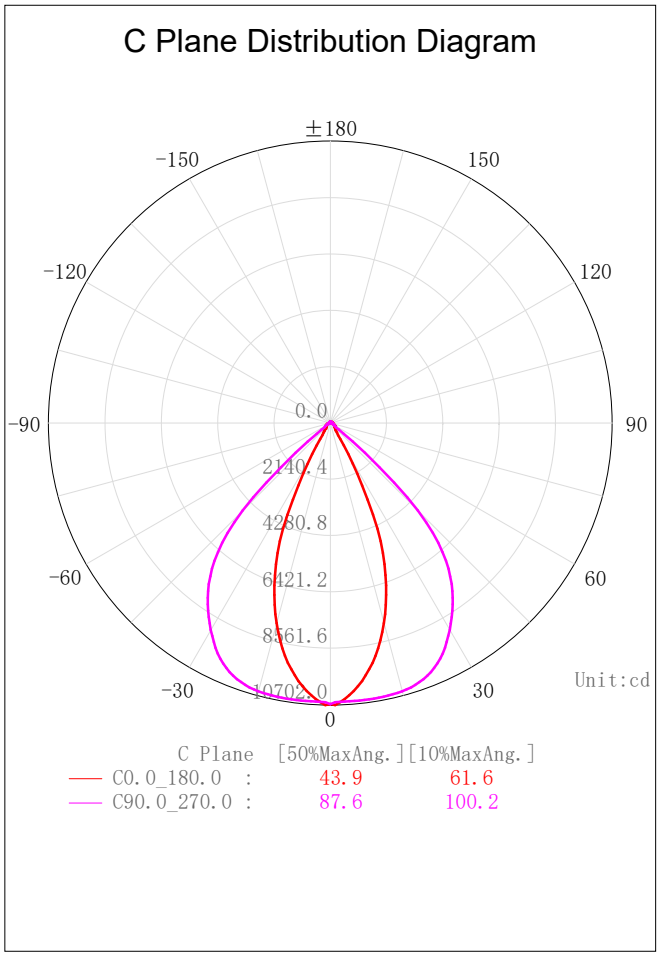
Indoor Luminaire Photometric Data

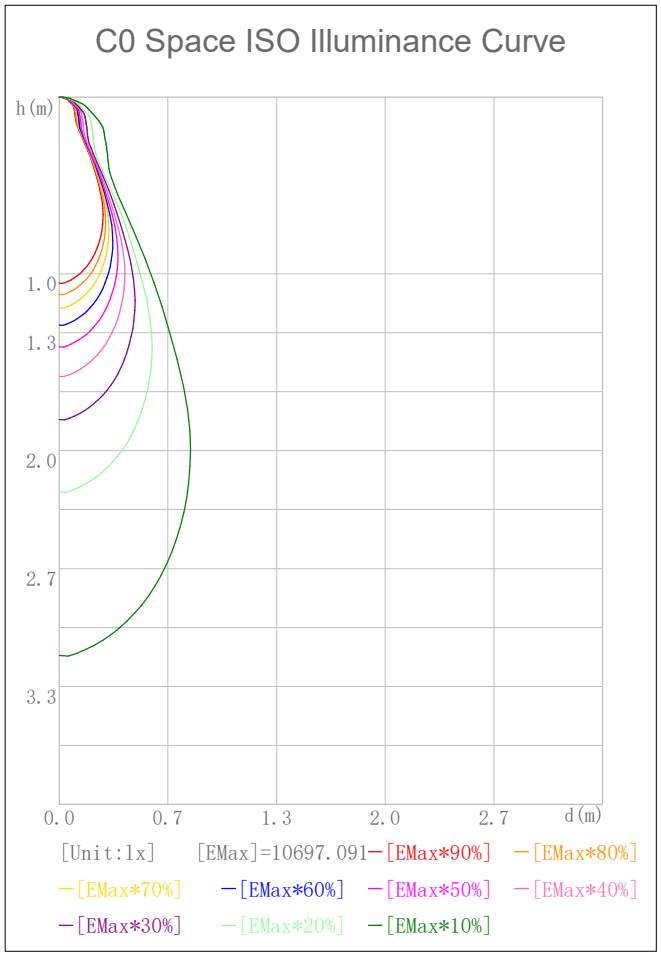
Description Information

Luminary Name: HB060ME2I-CM 30X90		Lum. Catelog: LED HIGH BAY-Mild	Test ID:
Lamp Name:		Lamp Catelog: CREE3030	Test Date: 2020/05/16
Manufacture:		Shld.Ang(°):	Test Machine:GON-2000
Test Lab:		Frequency(Hz):	Lamp CCT(K): Ra:
Lum.Size(W*L*H):0.257m*0.362m*0.120m		Lum.Area(m2):0.136	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):	9800.000	Luminary Flux(lm): 9784.261	Field Angle(10%Imax): 61.6(°)
Rated Power(W):		Luminary Efficiency: 99.84%	Down Lumens&Percent: 9593.5201m 98.05%
Rated Voltage(V):		Luminary EER(lm/W): 161.723	Up Lumens&Percent: 190.741lm 1.95%
Tested Power(W):	60.500	Max.Candela(cd): 10701.980	S/MH: C0_a180=0.705 C90_270=1.244
Lamps' Inside:	1	Max Cand@Ang.(°): C=0.0 γ=1.0	CIE Type: Semi-Direct
Tested Electrics(V,A,pf):221.5,0.269,0.986		Beam Angle(50%Imax): 43.9(°)	ErP Φuse(90°): 8900.507lm
Lamp Size(W*L*H):0.257m*0.362m*0.120m		Left=-21.9°,Right=21.9°	IRF(%): 241.303



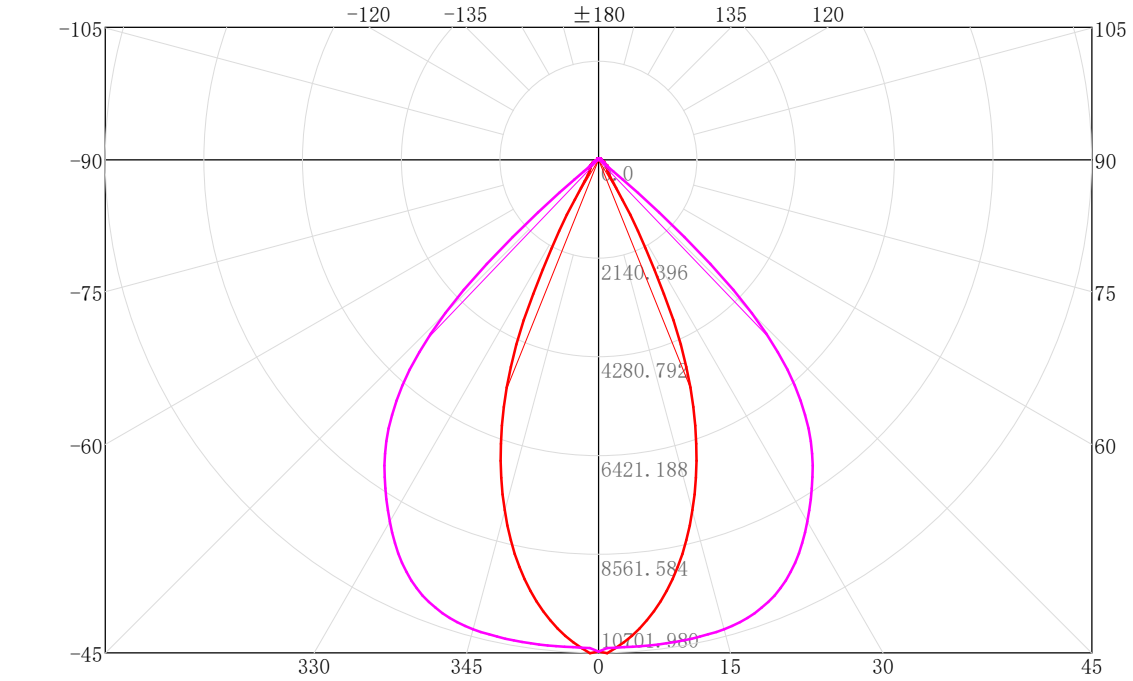


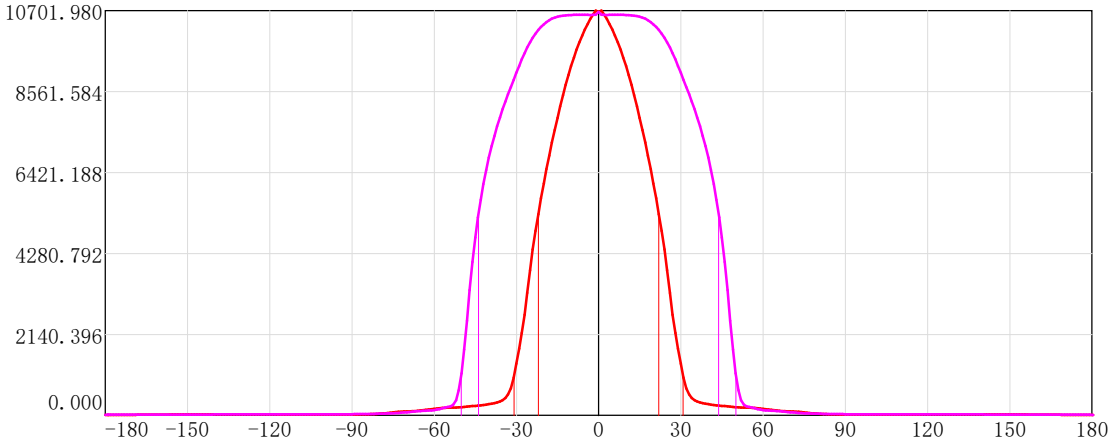
IES Indoor Report
Photometric Filename:HB060ME2I-CM 30X90.IES

2D Plane Light Intensity Distribution Curve

Lum.Name: HB060ME2I-CM 30X90	Lum.Catelog: LED HIGH BAY-Mil	Test ID:
Lamp Name:	Lamp Catelog: CREE3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/05/16

C Plane Distribution Diagram





C Plane	[50%MaxAng.]	[10%MaxAng.]	Unit:cd
C0.0_180.0 :	43.9	61.6	
C90.0_270.0 :	87.6	100.2	

IES Indoor Report
Photometric Filename:HB060ME2I-CM 30X90.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	10.18	10.18	0.10	0.10	47.0-48.0	61.52	9126.37	0.63	93.13
1.0-2.0	30.36	40.53	0.31	0.41	48.0-49.0	48.25	9174.62	0.49	93.62
2.0-3.0	50.25	90.78	0.51	0.93	49.0-50.0	36.72	9211.33	0.37	93.99
3.0-4.0	69.81	160.59	0.71	1.64	50.0-51.0	27.94	9239.28	0.29	94.28
4.0-5.0	88.99	249.58	0.91	2.55	51.0-52.0	22.14	9261.41	0.23	94.50
5.0-6.0	107.73	357.31	1.10	3.65	52.0-53.0	18.85	9280.26	0.19	94.70
6.0-7.0	126.00	483.31	1.29	4.93	53.0-54.0	17.19	9297.45	0.18	94.87
7.0-8.0	143.73	627.04	1.47	6.40	54.0-55.0	16.27	9313.72	0.17	95.04
8.0-9.0	160.88	787.93	1.64	8.04	55.0-56.0	15.63	9329.35	0.16	95.20
9.0-10.0	177.39	965.32	1.81	9.85	56.0-57.0	15.01	9344.36	0.15	95.35
10.0-11.0	193.19	1158.50	1.97	11.82	57.0-58.0	14.36	9358.72	0.15	95.50
11.0-12.0	208.19	1366.69	2.12	13.95	58.0-59.0	13.73	9372.45	0.14	95.64
12.0-13.0	222.32	1589.01	2.27	16.21	59.0-60.0	13.15	9385.60	0.13	95.77
13.0-14.0	235.50	1824.51	2.40	18.62	60.0-61.0	12.60	9398.20	0.13	95.90
14.0-15.0	247.67	2072.19	2.53	21.14	61.0-62.0	12.09	9410.30	0.12	96.02
15.0-16.0	258.79	2330.98	2.64	23.79	62.0-63.0	11.60	9421.90	0.12	96.14
16.0-17.0	268.77	2599.75	2.74	26.53	63.0-64.0	11.13	9433.03	0.11	96.26
17.0-18.0	277.49	2877.23	2.83	29.36	64.0-65.0	10.66	9443.69	0.11	96.36
18.0-19.0	284.88	3162.11	2.91	32.27	65.0-66.0	10.18	9453.87	0.10	96.47
19.0-20.0	290.84	3452.96	2.97	35.23	66.0-67.0	9.72	9463.59	0.10	96.57
20.0-21.0	295.25	3748.20	3.01	38.25	67.0-68.0	9.28	9472.87	0.09	96.66
21.0-22.0	298.03	4046.23	3.04	41.29	68.0-69.0	8.85	9481.72	0.09	96.75
22.0-23.0	298.99	4345.22	3.05	44.34	69.0-70.0	8.43	9490.15	0.09	96.84
23.0-24.0	297.92	4643.14	3.04	47.38	70.0-71.0	8.03	9498.18	0.08	96.92
24.0-25.0	294.70	4937.83	3.01	50.39	71.0-72.0	7.64	9505.82	0.08	97.00
25.0-26.0	289.36	5227.19	2.95	53.34	72.0-73.0	7.26	9513.08	0.07	97.07
26.0-27.0	282.29	5509.48	2.88	56.22	73.0-74.0	6.87	9519.96	0.07	97.14
27.0-28.0	274.11	5783.60	2.80	59.02	74.0-75.0	6.49	9526.44	0.07	97.21
28.0-29.0	265.03	6048.63	2.70	61.72	75.0-76.0	6.12	9532.56	0.06	97.27
29.0-30.0	254.81	6303.44	2.60	64.32	76.0-77.0	5.77	9538.33	0.06	97.33
30.0-31.0	243.52	6546.95	2.48	66.81	77.0-78.0	5.45	9543.77	0.06	97.39
31.0-32.0	231.84	6778.79	2.37	69.17	78.0-79.0	5.15	9548.93	0.05	97.44
32.0-33.0	220.68	6999.47	2.25	71.42	79.0-80.0	4.88	9553.81	0.05	97.49
33.0-34.0	210.36	7209.84	2.15	73.57	80.0-81.0	4.64	9558.44	0.05	97.54
34.0-35.0	200.65	7410.49	2.05	75.62	81.0-82.0	4.43	9562.87	0.05	97.58
35.0-36.0	191.37	7601.86	1.95	77.57	82.0-83.0	4.26	9567.13	0.04	97.62
36.0-37.0	182.38	7784.23	1.86	79.43	83.0-84.0	4.11	9571.24	0.04	97.67
37.0-38.0	173.44	7957.67	1.77	81.20	84.0-85.0	3.97	9575.21	0.04	97.71
38.0-39.0	164.47	8122.14	1.68	82.88	85.0-86.0	3.84	9579.05	0.04	97.75
39.0-40.0	155.43	8277.57	1.59	84.46	86.0-87.0	3.73	9582.78	0.04	97.78
40.0-41.0	146.02	8423.58	1.49	85.95	87.0-88.0	3.65	9586.43	0.04	97.82
41.0-42.0	135.98	8559.56	1.39	87.34	88.0-89.0	3.58	9590.01	0.04	97.86
42.0-43.0	125.28	8684.84	1.28	88.62	89.0-90.0	3.51	9593.52	0.04	97.89
43.0-44.0	113.89	8798.73	1.16	89.78	90.0-91.0	3.45	9596.97	0.04	97.93
44.0-45.0	101.78	8900.51	1.04	90.82	91.0-92.0	3.40	9600.37	0.03	97.96
45.0-46.0	88.95	8989.46	0.91	91.73	92.0-93.0	3.35	9603.71	0.03	98.00
46.0-47.0	75.39	9064.85	0.77	92.50	93.0-94.0	3.30	9607.01	0.03	98.03

IES Indoor Report
Photometric Filename:HB060ME2I-CM 30X90.IES

Zonal Flux Tabulation - (Cont.)

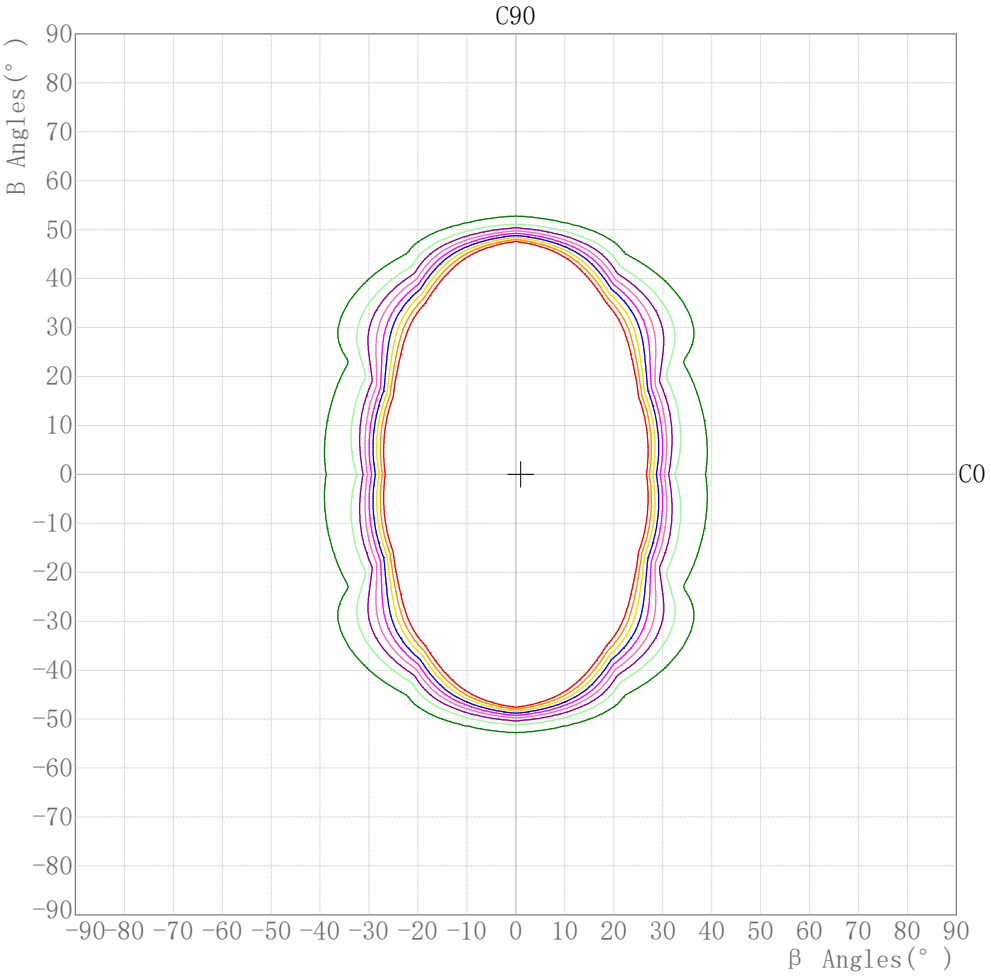
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
94.0-95.0	3.26	9610.27	0.03	98.06
95.0-96.0	3.22	9613.49	0.03	98.10
96.0-97.0	3.18	9616.67	0.03	98.13
97.0-98.0	3.15	9619.82	0.03	98.16
98.0-99.0	3.13	9622.95	0.03	98.19
99.0-100.0	3.10	9626.06	0.03	98.23
100.0-101.0	3.08	9629.14	0.03	98.26
101.0-102.0	3.07	9632.21	0.03	98.29
102.0-103.0	3.05	9635.26	0.03	98.32
103.0-104.0	3.04	9638.30	0.03	98.35
104.0-105.0	3.03	9641.32	0.03	98.38
105.0-106.0	3.02	9644.34	0.03	98.41
106.0-107.0	3.01	9647.36	0.03	98.44
107.0-108.0	3.01	9650.37	0.03	98.47
108.0-109.0	3.00	9653.37	0.03	98.50
109.0-110.0	3.00	9656.37	0.03	98.53
110.0-111.0	3.00	9659.37	0.03	98.57
111.0-112.0	3.00	9662.37	0.03	98.60
112.0-113.0	3.00	9665.37	0.03	98.63
113.0-114.0	3.00	9668.37	0.03	98.66
114.0-115.0	3.00	9671.38	0.03	98.69
115.0-116.0	3.00	9674.37	0.03	98.72
116.0-117.0	3.00	9677.37	0.03	98.75
117.0-118.0	3.00	9680.37	0.03	98.78
118.0-119.0	2.99	9683.36	0.03	98.81
119.0-120.0	2.99	9686.35	0.03	98.84
120.0-121.0	2.98	9689.32	0.03	98.87
121.0-122.0	2.97	9692.29	0.03	98.90
122.0-123.0	2.96	9695.25	0.03	98.93
123.0-124.0	2.94	9698.19	0.03	98.96
124.0-125.0	2.93	9701.11	0.03	98.99
125.0-126.0	2.91	9704.02	0.03	99.02
126.0-127.0	2.88	9706.90	0.03	99.05
127.0-128.0	2.86	9709.76	0.03	99.08
128.0-129.0	2.83	9712.60	0.03	99.11
129.0-130.0	2.80	9715.40	0.03	99.14
130.0-131.0	2.77	9718.17	0.03	99.16
131.0-132.0	2.73	9720.90	0.03	99.19
132.0-133.0	2.70	9723.60	0.03	99.22
133.0-134.0	2.65	9726.25	0.03	99.25
134.0-135.0	2.61	9728.86	0.03	99.27
135.0-136.0	2.57	9731.43	0.03	99.30
136.0-137.0	2.52	9733.95	0.03	99.33
137.0-138.0	2.47	9736.42	0.03	99.35
138.0-139.0	2.41	9738.83	0.02	99.38
139.0-140.0	2.36	9741.19	0.02	99.40
140.0-141.0	2.30	9743.50	0.02	99.42
141.0-142.0	2.25	9745.74	0.02	99.45
142.0-143.0	2.19	9747.93	0.02	99.47
143.0-144.0	2.12	9750.05	0.02	99.49
144.0-145.0	2.06	9752.11	0.02	99.51
145.0-146.0	1.99	9754.11	0.02	99.53
146.0-147.0	1.93	9756.04	0.02	99.55
147.0-148.0	1.86	9757.90	0.02	99.57
148.0-149.0	1.79	9759.69	0.02	99.59
149.0-150.0	1.73	9761.42	0.02	99.61
150.0-151.0	1.66	9763.08	0.02	99.62
151.0-152.0	1.59	9764.67	0.02	99.64
152.0-153.0	1.52	9766.19	0.02	99.66
153.0-154.0	1.45	9767.64	0.01	99.67
154.0-155.0	1.39	9769.03	0.01	99.68
155.0-156.0	1.32	9770.35	0.01	99.70
156.0-157.0	1.25	9771.60	0.01	99.71
157.0-158.0	1.18	9772.78	0.01	99.72
158.0-159.0	1.12	9773.90	0.01	99.73
159.0-160.0	1.05	9774.95	0.01	99.74
160.0-161.0	0.99	9775.94	0.01	99.75
161.0-162.0	0.93	9776.87	0.01	99.76
162.0-163.0	0.87	9777.73	0.01	99.77
163.0-164.0	0.80	9778.54	0.01	99.78
164.0-165.0	0.74	9779.28	0.01	99.79
165.0-166.0	0.69	9779.97	0.01	99.80
166.0-167.0	0.63	9780.60	0.01	99.80
167.0-168.0	0.57	9781.17	0.01	99.81
168.0-169.0	0.52	9781.69	0.01	99.81
169.0-170.0	0.47	9782.16	0.00	99.82
170.0-171.0	0.42	9782.58	0.00	99.82
171.0-172.0	0.37	9782.95	0.00	99.83
172.0-173.0	0.32	9783.26	0.00	99.83
173.0-174.0	0.27	9783.54	0.00	99.83
174.0-175.0	0.23	9783.76	0.00	99.83
175.0-176.0	0.18	9783.95	0.00	99.84
176.0-177.0	0.14	9784.08	0.00	99.84
177.0-178.0	0.10	9784.18	0.00	99.84
178.0-179.0	0.06	9784.24	0.00	99.84
179.0-180.0	0.02	9784.26	0.00	99.84

IES Indoor Report
Photometric Filename:HB060ME2I-CM 30X90.IES

Rectangle ISO Lighting Intensity Diagram

Lum.Name: HB060ME2I-CM 30X90	Lum.Catelog: LED HIGH BAY-Mil	Test ID:
Lamp Name:	Lamp Catelog: CREE3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/05/16

ISO Lighting Intensity Curve



Curves:
[Unit: cd]
[IMax] =10701.980
[IMax*90%]=9631.782
[IMax*80%]=8561.584
[IMax*70%]=7491.386
[IMax*60%]=6421.188
[IMax*50%]=5350.990
[IMax*40%]=4280.792
[IMax*30%]=3210.594
[IMax*20%]=2140.396
[IMax*10%]=1070.198

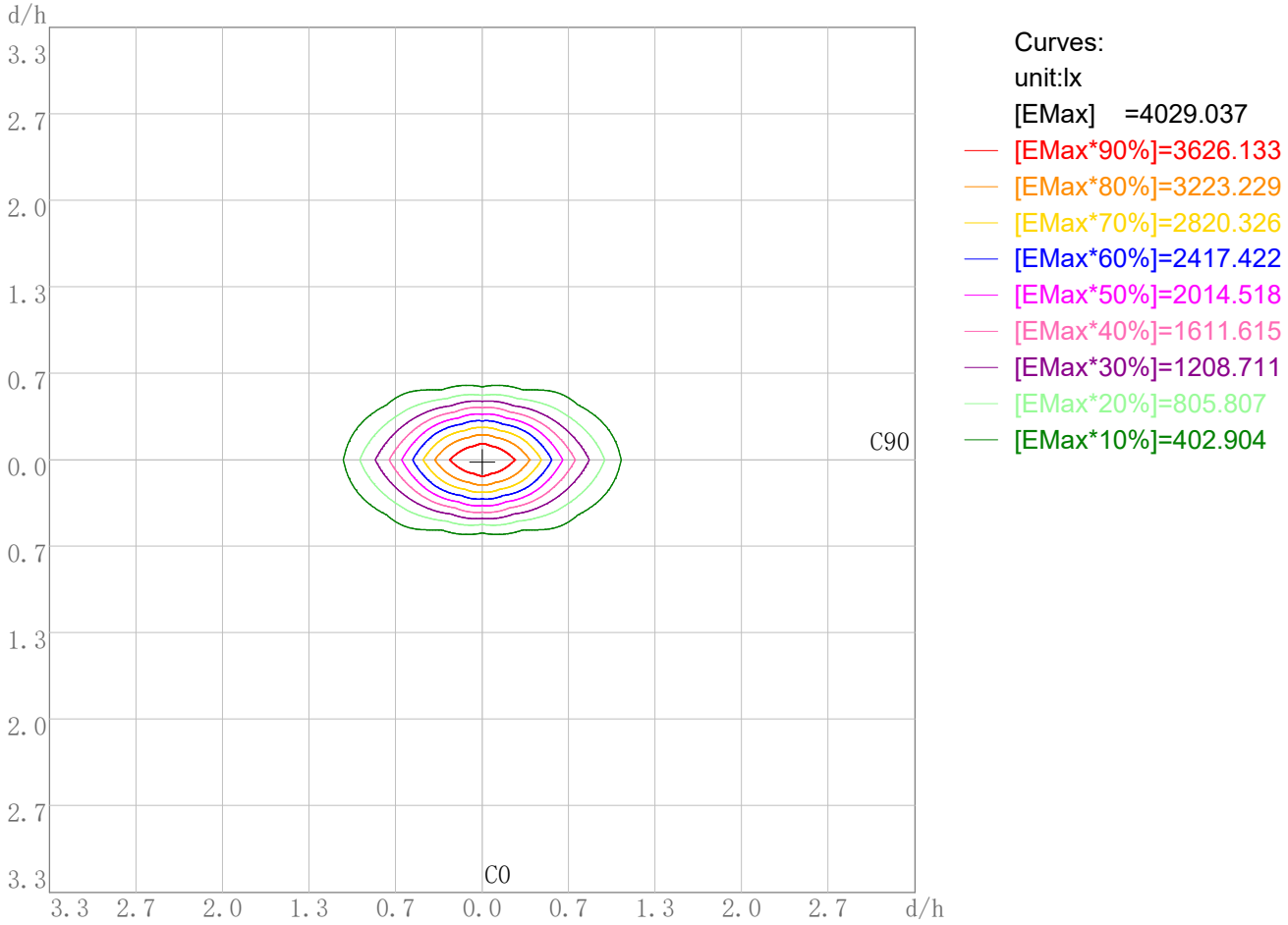
Maximum Light Intensity(cd): 10701.98
Maximum Cand.@Angle: H=1.0°,V=0.0°

IES Indoor Report
Photometric Filename:HB060ME2I-CM 30X90.IES

Plane ISO-Illuminance Diagram

Lum.Name: HB060ME2I-CM 30X90	Lum.Catelog: LED HIGH BAY-Mil	Test ID:
Lamp Name:	Lamp Catelog: CREE3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/05/16

Plane ISO-Illuminance Curve



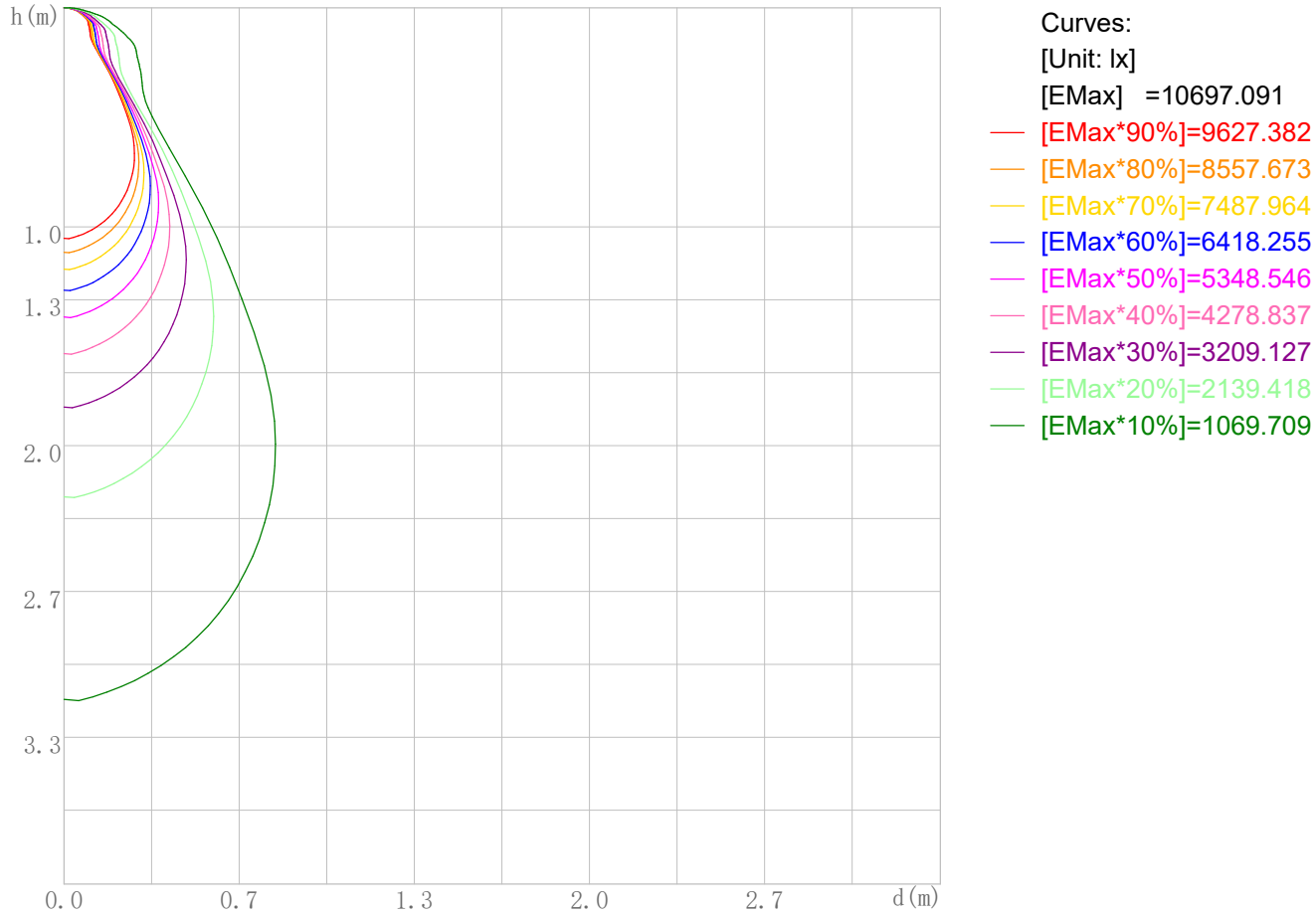
Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 4029.04
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

IES Indoor Report
Photometric Filename:HB060ME2I-CM 30X90.IES

Space ISO Illuminance Diagram

Lum.Name: HB060ME2I-CM 30X90	Lum.Catelog: LED HIGH BAY-Mil	Test ID:
Lamp Name:	Lamp Catelog: CREE3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/05/16

Space ISO Illuminance Curve



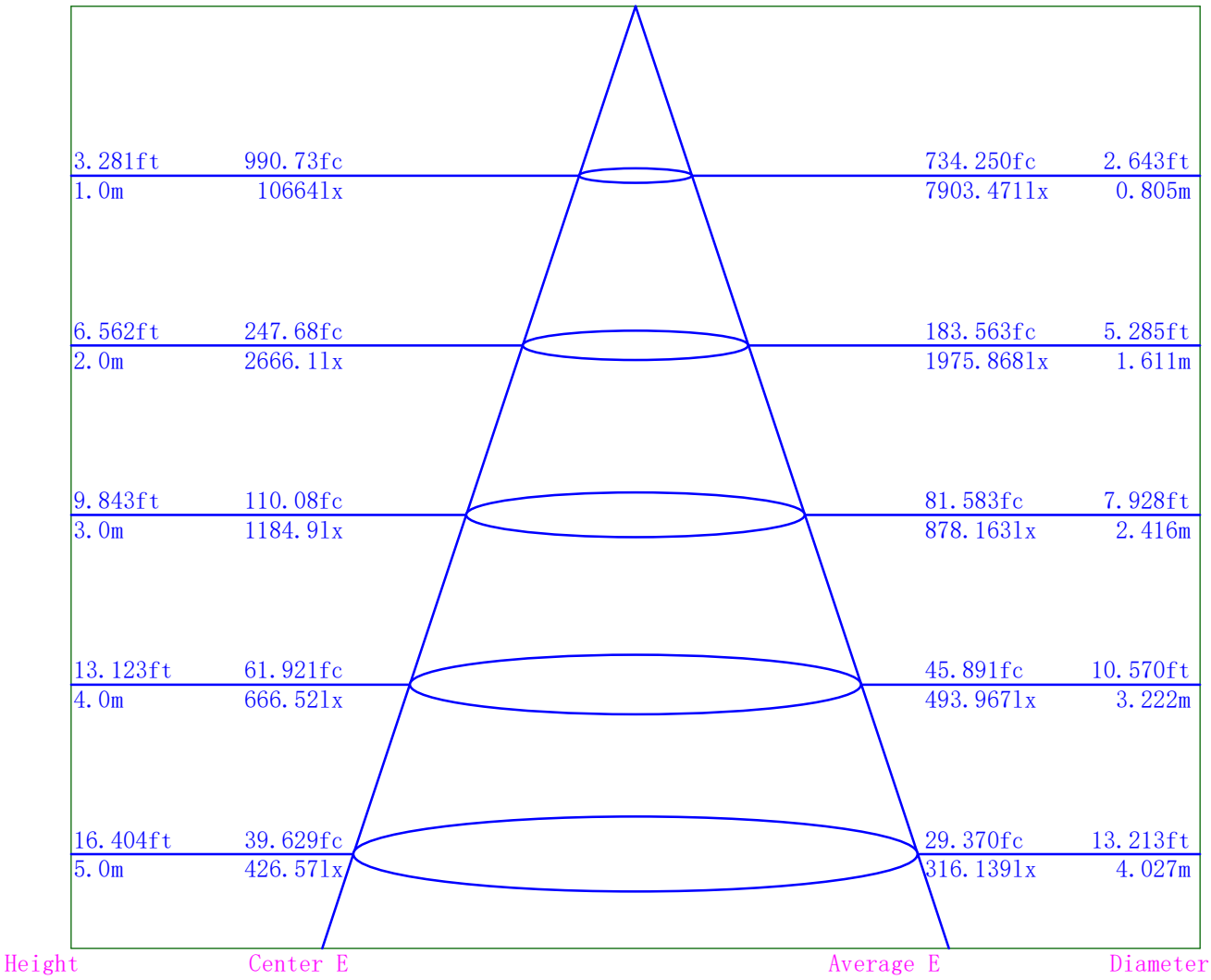
Space Plane Maximum Illuminance and @Angle:10697.09lx,1.0deg
Plane Maximum Lighting Intensity and @Angle:10701.980cd,0eg

IES Indoor Report
Photometric Filename:HB060ME2I-CM 30X90.IES

Illuminance-Distance Diagram

Lum.Name: HB060ME2I-CM 30X90	Lum.Catelog: LED HIGH BAY-Mil	Test ID:
Lamp Name:	Lamp Catelog: CREE3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/05/16

Illuminance-Distance Curve



Beam Angle:43.9

IES Indoor Report
Photometric Filename:HB060ME2I-CM 30X90.IES

Indoor Luminance Limiting Curves

Lum.Name: HB060ME2I-CM 30X90	Lum.Catelog: LED HIGH BAY-Mil	Test ID:
Lamp Name:	Lamp Catelog: CREE3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/05/16

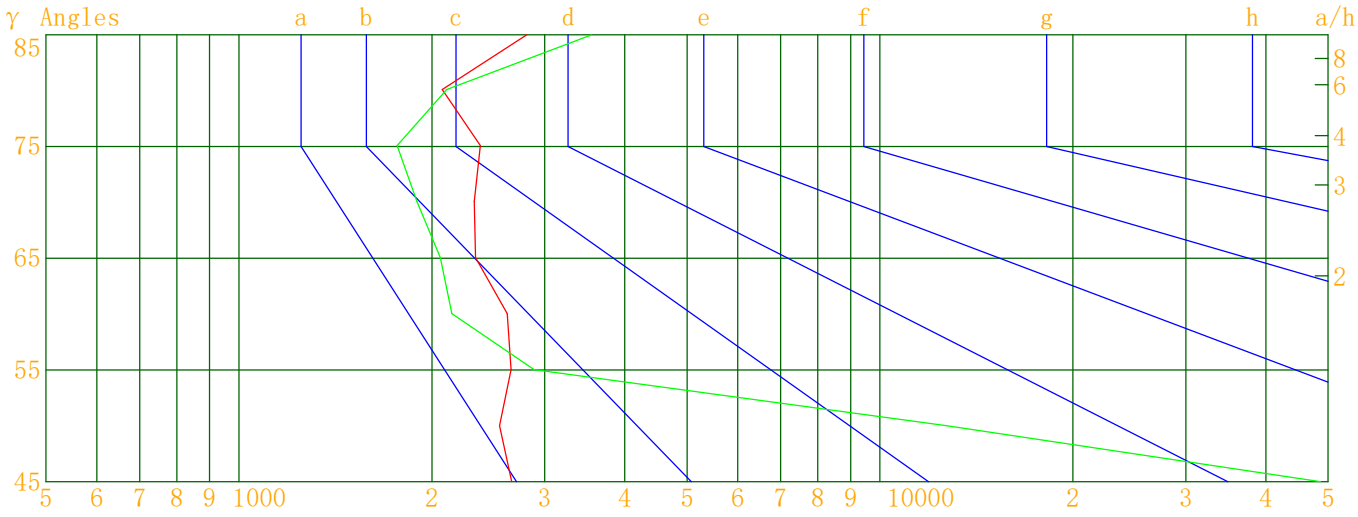
Glare Grade Table

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	2665	2550	2657	2621	2340	2329	2379	2076	2813
C90	48709	12695	2888	2148	2061	1895	1766	2111	3550

Luminance Limiting Curve



Luminous Size: Length(m)=0.362 Width(m)=0.257 Height(m)=0.120 Area(m^2)=0.136474

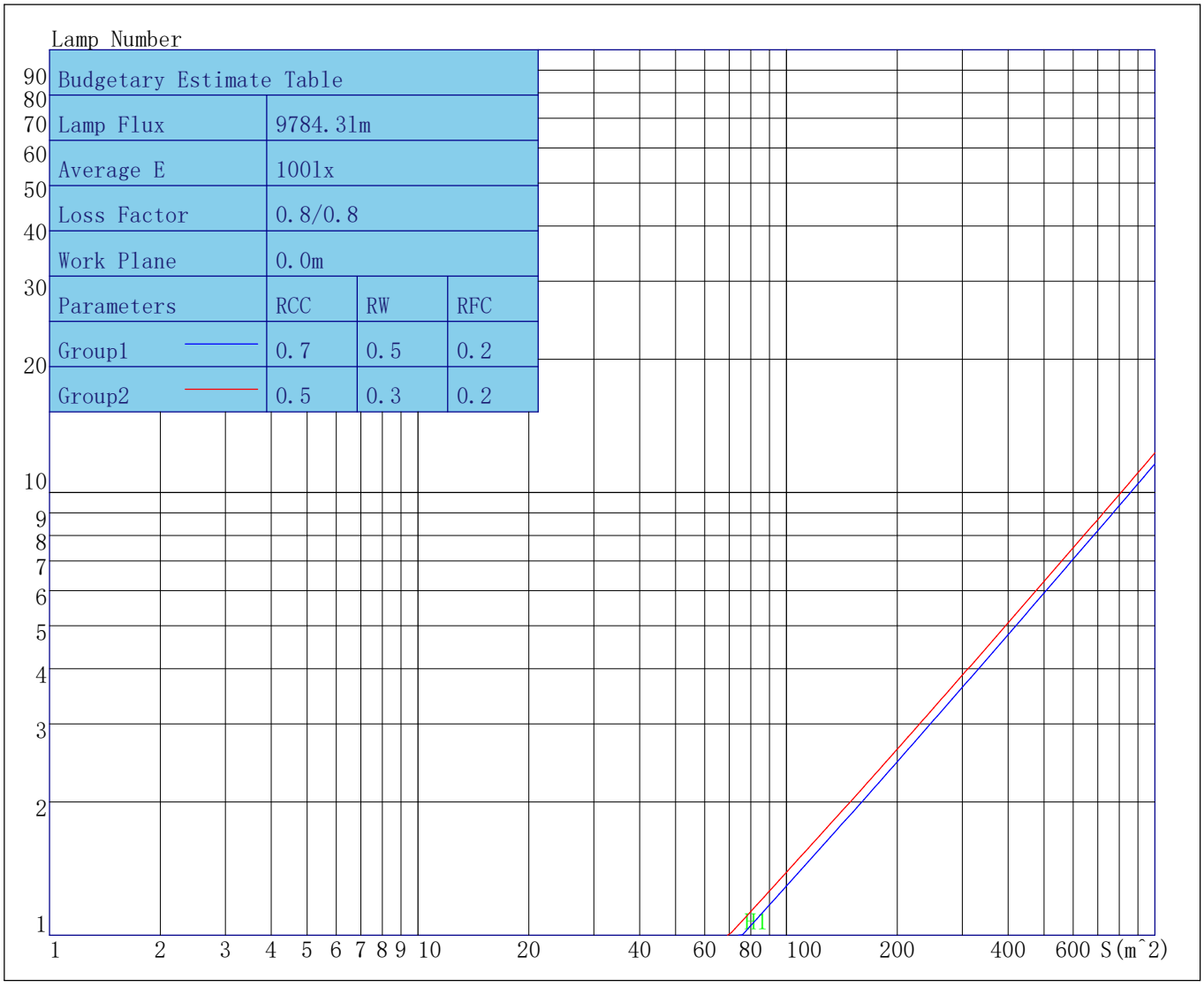
Luminous Type: Without Luminous Side

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

IES Indoor Report
Photometric Filename:HB060ME2I-CM 30X90.IES

Indoor Budgetary Estimate Table

Lum.Name: HB060ME2I-CM 30X90	Lum.Catelog: LED HIGH BAY-Mil	Test ID:
Lamp Name:	Lamp Catelog: CREE3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/05/16



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: HB060ME2I-CM 30X90	Lum.Catelog: LED HIGH BAY-Mil	Test ID:
Lamp Name:	Lamp Catelog: CREE3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/05/16

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	110	110	110	105	105	105	100	100	100	98
1	112	109	107	104	110	107	105	102	103	101	99	98	97	96	95	94	92	91
2	106	101	97	93	104	99	95	92	96	92	90	92	90	87	89	87	85	83
3	101	94	88	84	98	92	87	83	89	85	82	86	83	80	84	81	79	77
4	95	87	81	77	93	86	80	76	83	79	75	81	77	74	79	76	73	71
5	90	81	75	70	88	80	74	70	78	73	69	76	72	68	74	71	68	66
6	85	76	70	65	84	75	69	65	73	68	64	72	67	64	70	66	63	61
7	81	71	65	60	79	70	64	60	69	63	60	67	63	59	66	62	59	57
8	77	67	60	56	75	66	60	56	65	59	56	64	59	55	62	58	55	53
9	73	63	57	52	72	62	56	52	61	56	52	60	55	52	59	55	51	50
10	69	59	53	49	68	59	53	49	58	53	49	57	52	49	56	52	48	47

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Unified Glare Rating Table

Lum.Name: HB060ME2I-CM 30X90	Lum.Catelog: LED HIGH BAY-Mil	Test ID:
Lamp Name:	Lamp Catelog: CREE3030	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2020/05/16

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	9.9	10.9	10.3	11.2	11.6	20.8	21.9	21.2	22.2	22.6
	Y=3H	10.8	11.7	11.2	12.1	12.5	20.7	21.6	21.1	22.0	22.4
	Y=4H	11.3	12.2	11.8	12.6	13.0	20.6	21.5	21.1	21.9	22.3
	Y=6H	11.8	12.5	12.2	12.9	13.4	20.5	21.3	21.0	21.7	22.2
	Y=8H	11.9	12.7	12.4	13.1	13.5	20.5	21.2	21.0	21.7	22.1
	Y=12H	12.1	12.8	12.6	13.3	13.7	20.5	21.2	21.0	21.6	22.1
X=4H	Y=2H	9.9	10.8	10.4	11.2	11.6	20.6	21.4	21.0	21.8	22.2
	Y=3H	11.0	11.7	11.5	12.2	12.6	20.4	21.1	20.9	21.6	22.0
	Y=4H	11.7	12.3	12.1	12.7	13.2	20.3	21.0	20.8	21.4	21.9
	Y=6H	12.3	12.8	12.8	13.3	13.8	20.3	20.8	20.8	21.3	21.8
	Y=8H	12.5	13.0	13.0	13.5	14.0	20.3	20.8	20.8	21.2	21.8
	Y=12H	12.9	13.3	13.4	13.8	14.3	20.3	20.7	20.8	21.2	21.7
X=8H	Y=4H	11.7	12.2	12.2	12.7	13.2	20.2	20.7	20.7	21.2	21.7
	Y=6H	12.5	12.8	13.0	13.4	14.0	20.2	20.5	20.7	21.1	21.6
	Y=8H	12.8	13.2	13.4	13.7	14.3	20.1	20.5	20.7	21.0	21.6
	Y=12H	13.4	13.7	13.9	14.2	14.8	20.2	20.5	20.7	21.0	21.7
X=12H	Y=4H	11.7	12.2	12.3	12.7	13.2	20.1	20.6	20.7	21.1	21.6
	Y=6H	12.5	12.9	13.1	13.4	14.0	20.1	20.4	20.7	21.0	21.5
	Y=8H	13.0	13.3	13.5	13.8	14.4	20.1	20.4	20.7	20.9	21.6
Variations with the objerver position at spacings											
S=1.0H		0.3/-0.2					0.1/-0.1				
S=1.5H		0.5/-0.5					0.3/-0.2				
S=2.0H		0.7/-0.6					0.5/-0.4				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		2.4					0.2				

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	10664.3	10664.3	10664.3	10664.3
γ 1.0	10702.0	10578.6	10598.9	10591.0
γ 2.0	10599.8	10487.2	10543.2	10588.5
γ 3.0	10481.3	10384.6	10483.9	10587.7
γ 4.0	10350.4	10268.8	10422.9	10588.0
γ 5.0	10203.1	10141.3	10358.5	10589.3
γ 6.0	10038.7	10001.5	10288.7	10590.7
γ 7.0	9862.4	9852.4	10214.2	10591.4
γ 8.0	9668.6	9693.8	10133.5	10591.2
γ 9.0	9462.0	9524.1	10046.2	10589.5
γ 10.0	9239.7	9341.7	9954.8	10586.3
γ 11.0	9000.8	9143.9	9857.6	10581.1
γ 12.0	8742.3	8929.3	9754.8	10573.8
γ 13.0	8467.5	8697.0	9645.3	10565.4
γ 14.0	8172.1	8447.5	9527.3	10554.0
γ 15.0	7865.7	8181.6	9401.3	10538.8
γ 16.0	7547.9	7899.3	9267.5	10517.8
γ 17.0	7213.4	7603.8	9122.2	10488.2
γ 18.0	6867.6	7291.3	8963.1	10448.8
γ 19.0	6513.3	6963.8	8790.3	10399.8
γ 20.0	6136.9	6622.5	8599.5	10340.5
γ 21.0	5740.5	6268.5	8392.0	10271.8
γ 22.0	5324.4	5897.6	8169.8	10191.0
γ 23.0	4878.3	5504.9	7930.8	10096.1
γ 24.0	4389.3	5093.1	7674.1	9987.1
γ 25.0	3837.8	4671.3	7404.1	9864.1
γ 26.0	3238.2	4252.2	7114.1	9727.5
γ 27.0	2662.5	3834.3	6812.0	9576.8
γ 28.0	2180.4	3412.2	6505.7	9412.6
γ 29.0	1764.2	2983.7	6191.1	9238.7
γ 30.0	1371.9	2547.9	5873.2	9057.9
γ 31.0	1003.9	2120.4	5557.3	8872.3
γ 32.0	718.4	1723.5	5237.2	8683.8
γ 33.0	555.0	1369.1	4916.3	8494.4
γ 34.0	463.5	1064.7	4596.9	8300.2
γ 35.0	405.9	819.4	4268.5	8096.9
γ 36.0	368.2	637.2	3930.0	7880.3
γ 37.0	343.7	504.3	3584.9	7646.6
γ 38.0	326.1	413.6	3229.8	7394.3
γ 39.0	312.2	359.2	2876.8	7119.7
γ 40.0	300.6	324.7	2532.6	6820.4
γ 41.0	290.4	300.6	2192.8	6490.1
γ 42.0	281.3	282.4	1861.1	6120.5
γ 43.0	272.9	267.1	1545.3	5705.0
γ 44.0	264.8	253.6	1246.2	5237.8
γ 45.0	257.1	241.5	973.9	4700.5
γ 46.0	249.9	230.5	742.7	4062.4

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Candela Tabulation - (Cont.)

V/H	C0.0	C30.0	C60.0	C90.0
γ 47.0	241.8	220.6	559.5	3312.8
γ 48.0	236.6	211.2	425.6	2505.9
γ 49.0	230.3	202.4	329.5	1739.2
γ 50.0	223.7	194.0	262.8	1113.7
γ 51.0	218.8	185.3	225.5	671.0
γ 52.0	215.7	176.7	204.9	405.3
γ 53.0	213.1	168.4	188.5	288.7
γ 54.0	210.0	161.0	173.6	244.8
γ 55.0	208.0	154.5	160.4	226.0
γ 56.0	205.6	149.0	148.5	210.5
γ 57.0	201.6	143.9	138.4	191.8
γ 58.0	195.4	138.6	130.0	173.0
γ 59.0	187.5	133.2	122.5	157.9
γ 60.0	178.9	127.7	115.9	146.6
γ 61.0	169.9	121.8	109.9	138.8
γ 62.0	160.8	115.7	104.3	132.6
γ 63.0	151.8	110.0	99.1	127.9
γ 64.0	143.3	104.2	94.1	123.4
γ 65.0	135.0	98.3	89.3	118.8
γ 66.0	126.8	92.4	84.8	114.2
γ 67.0	119.7	87.0	80.6	109.3
γ 68.0	114.2	81.7	76.6	103.8
γ 69.0	110.8	76.5	72.9	96.9
γ 70.0	108.7	71.2	69.4	88.5
γ 71.0	106.3	66.3	66.0	82.1
γ 72.0	102.7	61.9	62.7	76.8
γ 73.0	97.6	58.1	59.5	71.5
γ 74.0	91.1	54.8	56.3	66.7
γ 75.0	84.0	51.8	53.3	62.4
γ 76.0	77.0	48.8	50.6	58.9
γ 77.0	69.7	46.1	48.2	56.3
γ 78.0	62.6	43.5	46.2	53.9
γ 79.0	55.9	41.4	44.4	51.7
γ 80.0	49.2	39.6	42.8	50.0
γ 81.0	44.3	37.8	41.4	47.8
γ 82.0	40.9	36.2	40.0	46.1
γ 83.0	38.7	34.7	38.8	44.7
γ 84.0	36.6	33.5	37.7	43.4
γ 85.0	33.5	32.4	36.8	42.2
γ 86.0	30.8	31.5	36.0	41.2
γ 87.0	29.8	30.8	35.2	40.2
γ 88.0	29.1	30.1	34.6	39.3
γ 89.0	28.5	29.5	34.0	38.5
γ 90.0	27.9	29.0	33.4	37.8
γ 91.0	27.3	28.4	33.0	37.2
γ 92.0	26.8	28.0	32.6	36.7
γ 93.0	26.3	27.5	32.2	36.2

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Candela Tabulation - (Cont.)

V/H	C0.0	C30.0	C60.0	C90.0
γ 94.0	25.9	27.1	31.9	35.8
γ 95.0	25.4	26.8	31.7	35.4
γ 96.0	25.1	26.5	31.4	35.1
γ 97.0	24.7	26.3	31.3	34.8
γ 98.0	24.4	26.1	31.2	34.6
γ 99.0	24.2	25.9	31.1	34.4
γ 100.0	24.0	25.8	31.0	34.2
γ 101.0	23.8	25.8	31.0	34.0
γ 102.0	23.7	25.8	31.0	33.9
γ 103.0	23.7	25.8	31.0	33.7
γ 104.0	23.7	25.9	31.0	33.6
γ 105.0	23.8	26.0	31.0	33.4
γ 106.0	24.0	26.1	31.0	33.3
γ 107.0	24.2	26.3	31.1	33.2
γ 108.0	24.5	26.6	31.1	33.0
γ 109.0	24.9	26.8	31.2	32.9
γ 110.0	25.3	27.1	31.2	32.8
γ 111.0	25.8	27.4	31.2	32.7
γ 112.0	26.3	27.8	31.3	32.6
γ 113.0	26.8	28.2	31.4	32.5
γ 114.0	27.3	28.5	31.4	32.4
γ 115.0	27.9	28.9	31.5	32.4
γ 116.0	28.6	29.3	31.5	32.3
γ 117.0	29.2	29.7	31.6	32.3
γ 118.0	29.8	30.1	31.7	32.2
γ 119.0	30.4	30.5	31.7	32.1
γ 120.0	31.1	30.9	31.7	32.0
γ 121.0	31.6	31.3	31.8	32.0
γ 122.0	32.2	31.7	31.8	31.9
γ 123.0	32.8	32.0	31.8	31.8
γ 124.0	33.3	32.4	31.9	31.7
γ 125.0	33.8	32.8	31.9	31.6
γ 126.0	34.3	33.1	31.9	31.6
γ 127.0	34.7	33.4	31.9	31.5
γ 128.0	35.1	33.7	31.9	31.3
γ 129.0	35.5	34.0	31.9	31.2
γ 130.0	35.8	34.2	31.9	31.1
γ 131.0	36.1	34.4	31.8	30.9
γ 132.0	36.4	34.6	31.8	30.8
γ 133.0	36.6	34.7	31.7	30.7
γ 134.0	36.8	34.8	31.7	30.5
γ 135.0	36.9	34.9	31.6	30.4
γ 136.0	36.9	35.0	31.5	30.2
γ 137.0	37.0	35.0	31.5	30.1
γ 138.0	37.0	35.0	31.3	29.9
γ 139.0	37.0	35.0	31.2	29.8
γ 140.0	36.9	35.0	31.1	29.6

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Candela Tabulation - (Cont.)

V/H	C0.0	C30.0	C60.0	C90.0
γ 141.0	36.7	34.8	31.0	29.5
γ 142.0	36.6	34.7	30.8	29.3
γ 143.0	36.3	34.6	30.7	29.2
γ 144.0	36.1	34.3	30.5	29.0
γ 145.0	35.7	34.1	30.3	28.8
γ 146.0	35.4	33.9	30.1	28.7
γ 147.0	35.0	33.5	29.9	28.6
γ 148.0	34.6	33.2	29.7	28.4
γ 149.0	34.1	32.8	29.5	28.3
γ 150.0	33.6	32.4	29.3	28.2
γ 151.0	33.0	32.0	29.1	28.1
γ 152.0	32.4	31.6	28.9	28.0
γ 153.0	31.7	31.1	28.7	27.9
γ 154.0	31.0	30.6	28.5	27.8
γ 155.0	30.4	30.1	28.3	27.7
γ 156.0	29.7	29.6	28.1	27.7
γ 157.0	28.9	29.1	27.9	27.5
γ 158.0	28.2	28.6	27.6	27.5
γ 159.0	27.5	28.0	27.5	27.4
γ 160.0	26.7	27.5	27.2	27.3
γ 161.0	26.0	26.9	27.0	27.2
γ 162.0	25.2	26.4	26.8	27.1
γ 163.0	24.5	25.8	26.6	26.9
γ 164.0	23.8	25.3	26.3	26.8
γ 165.0	23.1	24.7	26.0	26.7
γ 166.0	22.4	24.2	25.8	26.5
γ 167.0	21.8	23.6	25.5	26.4
γ 168.0	21.2	23.1	25.2	26.2
γ 169.0	20.6	22.6	24.9	26.0
γ 170.0	20.0	22.2	24.6	25.8
γ 171.0	19.6	21.7	24.3	25.6
γ 172.0	19.1	21.2	23.9	25.3
γ 173.0	18.7	20.7	23.6	25.0
γ 174.0	18.3	20.3	23.3	24.7
γ 175.0	18.1	19.8	22.9	24.5
γ 176.0	17.7	19.5	22.6	24.2
γ 177.0	17.5	19.1	22.3	23.9
γ 178.0	17.2	18.8	21.9	23.6
γ 179.0	17.1	18.6	21.6	23.3
γ 180.0	19.9	19.9	19.9	19.9