IES Indoor Report
Photometric Filename:HB300ME6I-CO D80.IES

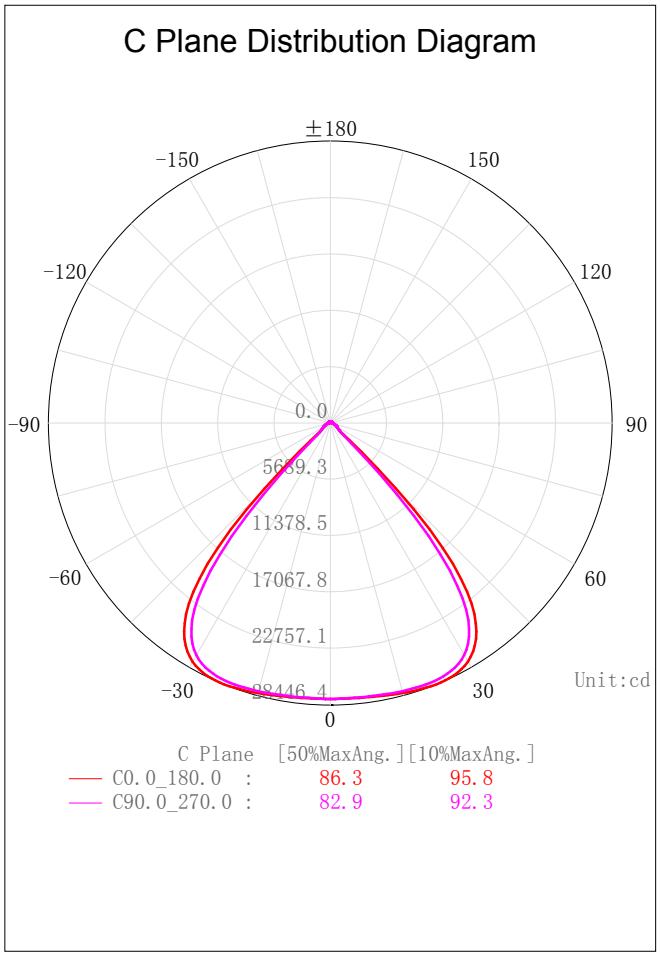
Indoor Luminaire Photometric Data

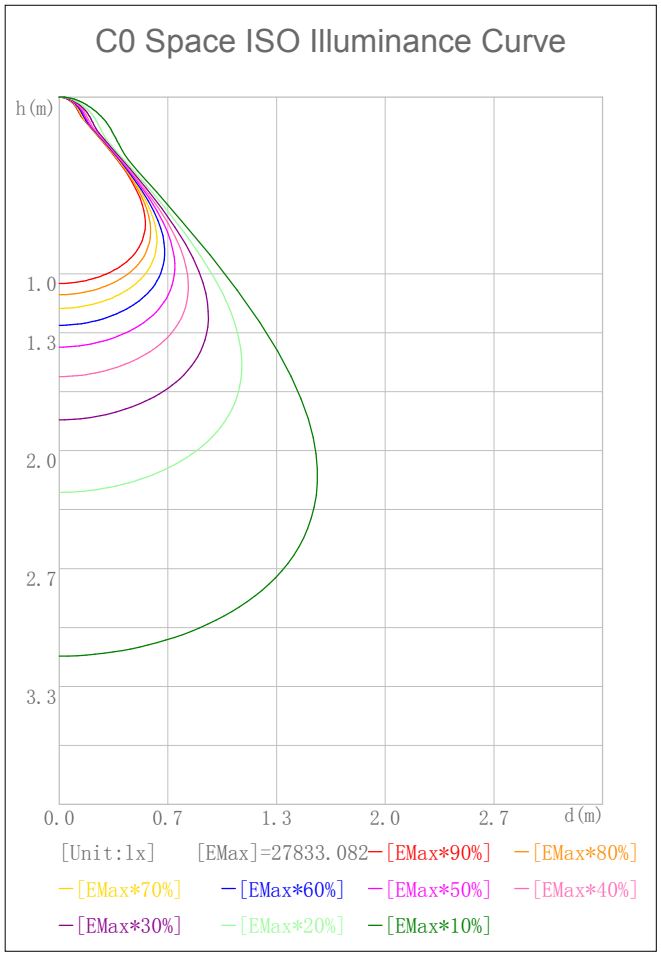
Description Information

Luminary Name: HB300ME6I-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):0.365m*0.725m*0.130m		Lum.Area(m2):0.359	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):	49500.000	Luminary Flux(lm): 48233.090	Field Angle(10%Imax): 95.8(°)
Rated Power(W):		Luminary Efficiency: 97.44%	Down Lumens&Percent: 47422.347lm 98.32%
Rated Voltage(V):		Luminary EER(lm/W): 158.661	Up Lumens&Percent: 810.742lm 1.68%
Tested Power(W):	304.000	Max.Candela(cd): 28446.357	S/MH: C0_a180=1.412 C90_270=1.368
Lamps' Inside:	1	Max Cand@Ang.(°): C=0.0 γ=23.0	CIE Type: Semi-Direct
Tested Electrics(V,A,pf):221.7,1.410,0.972		Beam Angle(50%Imax): 86.3(°)	ErP Φuse(90°): 44002.029lm
Lamp Size(W*L*H):0.365m*0.725m*0.130m		Left=-43.2°,Right=43.2°	IRF(%): 126.791



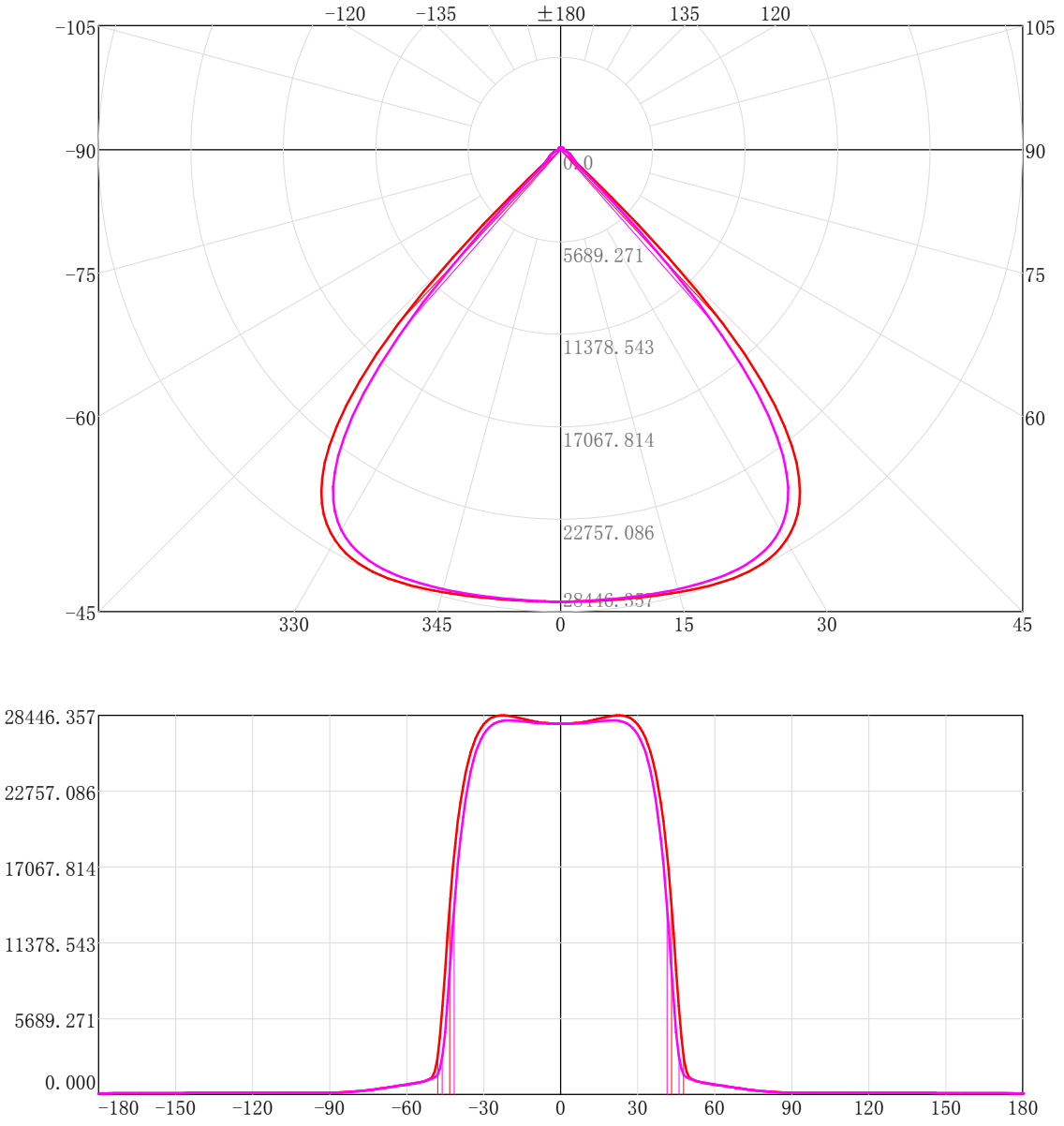


IES Indoor Report
Photometric Filename:HB300ME6I-CO D80.IES

2D Plane Light Intensity Distribution Curve

Lum.Name: HB300ME6I-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 :	86.3	95.8	
C90.0_270.0 :	82.9	92.3	

IES Indoor Report
Photometric Filename:HB300ME6I-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	26.63	26.63	0.05	0.05	47.0-48.0	229.96	45083.80	0.46	91.08
1.0-2.0	79.88	106.51	0.16	0.22	48.0-49.0	157.27	45241.07	0.32	91.40
2.0-3.0	133.09	239.60	0.27	0.48	49.0-50.0	121.54	45362.61	0.25	91.64
3.0-4.0	186.28	425.87	0.38	0.86	50.0-51.0	106.98	45469.59	0.22	91.86
4.0-5.0	239.44	665.31	0.48	1.34	51.0-52.0	99.75	45569.35	0.20	92.06
5.0-6.0	292.59	957.91	0.59	1.94	52.0-53.0	94.29	45663.64	0.19	92.25
6.0-7.0	345.74	1303.64	0.70	2.63	53.0-54.0	89.83	45753.47	0.18	92.43
7.0-8.0	398.87	1702.51	0.81	3.44	54.0-55.0	86.31	45839.78	0.17	92.61
8.0-9.0	451.99	2154.50	0.91	4.35	55.0-56.0	83.46	45923.24	0.17	92.77
9.0-10.0	505.11	2659.62	1.02	5.37	56.0-57.0	81.04	46004.27	0.16	92.94
10.0-11.0	558.23	3217.85	1.13	6.50	57.0-58.0	78.88	46083.15	0.16	93.10
11.0-12.0	611.36	3829.21	1.24	7.74	58.0-59.0	76.79	46159.95	0.16	93.25
12.0-13.0	664.48	4493.68	1.34	9.08	59.0-60.0	74.67	46234.61	0.15	93.40
13.0-14.0	717.55	5211.24	1.45	10.53	60.0-61.0	72.47	46307.08	0.15	93.55
14.0-15.0	770.56	5981.80	1.56	12.08	61.0-62.0	70.23	46377.31	0.14	93.69
15.0-16.0	823.47	6805.27	1.66	13.75	62.0-63.0	67.98	46445.30	0.14	93.83
16.0-17.0	876.21	7681.48	1.77	15.52	63.0-64.0	65.66	46510.95	0.13	93.96
17.0-18.0	928.73	8610.22	1.88	17.39	64.0-65.0	63.20	46574.15	0.13	94.09
18.0-19.0	980.96	9591.18	1.98	19.38	65.0-66.0	60.62	46634.77	0.12	94.21
19.0-20.0	1032.82	10624.00	2.09	21.46	66.0-67.0	57.96	46692.73	0.12	94.33
20.0-21.0	1084.22	11708.22	2.19	23.65	67.0-68.0	55.30	46748.03	0.11	94.44
21.0-22.0	1135.02	12843.23	2.29	25.95	68.0-69.0	52.77	46800.81	0.11	94.55
22.0-23.0	1185.03	14028.26	2.39	28.34	69.0-70.0	50.39	46851.20	0.10	94.65
23.0-24.0	1234.02	15262.29	2.49	30.83	70.0-71.0	48.00	46899.20	0.10	94.75
24.0-25.0	1281.73	16544.01	2.59	33.42	71.0-72.0	45.49	46944.69	0.09	94.84
25.0-26.0	1327.81	17871.83	2.68	36.10	72.0-73.0	42.94	46987.63	0.09	94.92
26.0-27.0	1371.93	19243.76	2.77	38.88	73.0-74.0	40.37	47028.00	0.08	95.01
27.0-28.0	1413.69	20657.45	2.86	41.73	74.0-75.0	37.84	47065.84	0.08	95.08
28.0-29.0	1452.53	22109.98	2.93	44.67	75.0-76.0	35.40	47101.24	0.07	95.15
29.0-30.0	1487.85	23597.83	3.01	47.67	76.0-77.0	33.13	47134.37	0.07	95.22
30.0-31.0	1518.95	25116.78	3.07	50.74	77.0-78.0	30.98	47165.35	0.06	95.28
31.0-32.0	1544.90	26661.68	3.12	53.86	78.0-79.0	28.94	47194.29	0.06	95.34
32.0-33.0	1564.62	28226.29	3.16	57.02	79.0-80.0	27.11	47221.40	0.05	95.40
33.0-34.0	1577.12	29803.41	3.19	60.21	80.0-81.0	25.48	47246.88	0.05	95.45
34.0-35.0	1581.04	31384.45	3.19	63.40	81.0-82.0	24.03	47270.91	0.05	95.50
35.0-36.0	1574.48	32958.93	3.18	66.58	82.0-83.0	22.66	47293.57	0.05	95.54
36.0-37.0	1555.65	34514.58	3.14	69.73	83.0-84.0	21.41	47314.98	0.04	95.59
37.0-38.0	1522.32	36036.90	3.08	72.80	84.0-85.0	20.25	47335.23	0.04	95.63
38.0-39.0	1471.68	37508.58	2.97	75.77	85.0-86.0	19.18	47354.40	0.04	95.67
39.0-40.0	1400.94	38909.52	2.83	78.61	86.0-87.0	18.18	47372.58	0.04	95.70
40.0-41.0	1307.19	40216.71	2.64	81.25	87.0-88.0	17.21	47389.79	0.03	95.74
41.0-42.0	1187.68	41404.39	2.40	83.65	88.0-89.0	16.49	47406.29	0.03	95.77
42.0-43.0	1041.36	42445.75	2.10	85.75	89.0-90.0	16.06	47422.35	0.03	95.80
43.0-44.0	870.73	43316.47	1.76	87.51	90.0-91.0	15.73	47438.08	0.03	95.83
44.0-45.0	685.55	44002.03	1.38	88.89	91.0-92.0	15.44	47453.52	0.03	95.87
45.0-46.0	504.42	44506.45	1.02	89.91	92.0-93.0	15.18	47468.70	0.03	95.90
46.0-47.0	347.40	44853.85	0.70	90.61	93.0-94.0	14.96	47483.66	0.03	95.93

IES Indoor Report
Photometric Filename:HB300ME6I-CO D80.IES

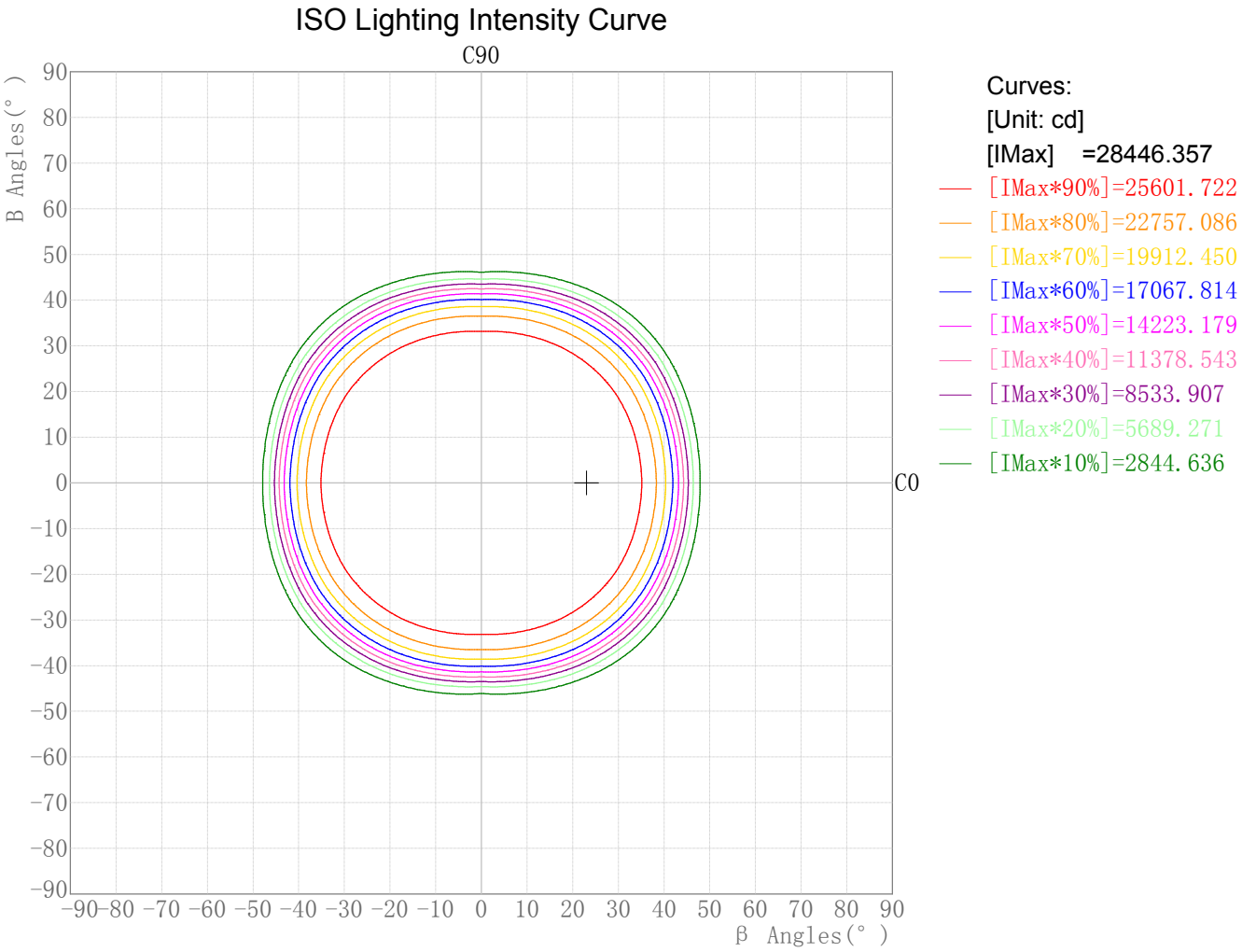
Zonal Flux Tabulation - (Cont.)

Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
94.0-95.0	14.76	47498.42	0.03	95.96
95.0-96.0	14.58	47513.00	0.03	95.99
96.0-97.0	14.42	47527.42	0.03	96.01
97.0-98.0	14.29	47541.71	0.03	96.04
98.0-99.0	14.17	47555.88	0.03	96.07
99.0-100.0	14.07	47569.96	0.03	96.10
100.0-101.0	13.99	47583.94	0.03	96.13
101.0-102.0	13.92	47597.86	0.03	96.16
102.0-103.0	13.85	47611.71	0.03	96.19
103.0-104.0	13.80	47625.50	0.03	96.21
104.0-105.0	13.75	47639.26	0.03	96.24
105.0-106.0	13.71	47652.97	0.03	96.27
106.0-107.0	13.67	47666.64	0.03	96.30
107.0-108.0	13.63	47680.27	0.03	96.32
108.0-109.0	13.59	47693.85	0.03	96.35
109.0-110.0	13.54	47707.39	0.03	96.38
110.0-111.0	13.49	47720.89	0.03	96.41
111.0-112.0	13.43	47734.32	0.03	96.43
112.0-113.0	13.37	47747.68	0.03	96.46
113.0-114.0	13.30	47760.98	0.03	96.49
114.0-115.0	13.22	47774.20	0.03	96.51
115.0-116.0	13.12	47787.32	0.03	96.54
116.0-117.0	13.03	47800.35	0.03	96.57
117.0-118.0	12.92	47813.27	0.03	96.59
118.0-119.0	12.80	47826.07	0.03	96.62
119.0-120.0	12.68	47838.75	0.03	96.64
120.0-121.0	12.54	47851.29	0.03	96.67
121.0-122.0	12.40	47863.69	0.03	96.69
122.0-123.0	12.26	47875.95	0.02	96.72
123.0-124.0	12.10	47888.05	0.02	96.74
124.0-125.0	11.95	47900.00	0.02	96.77
125.0-126.0	11.79	47911.79	0.02	96.79
126.0-127.0	11.62	47923.41	0.02	96.81
127.0-128.0	11.44	47934.86	0.02	96.84
128.0-129.0	11.27	47946.13	0.02	96.86
129.0-130.0	11.09	47957.21	0.02	96.88
130.0-131.0	10.90	47968.11	0.02	96.91
131.0-132.0	10.71	47978.82	0.02	96.93
132.0-133.0	10.51	47989.33	0.02	96.95
133.0-134.0	10.31	47999.64	0.02	96.97
134.0-135.0	10.10	48009.74	0.02	96.99
135.0-136.0	9.90	48019.64	0.02	97.01
136.0-137.0	9.68	48029.33	0.02	97.03
137.0-138.0	9.47	48038.80	0.02	97.05
138.0-139.0	9.25	48048.05	0.02	97.07
139.0-140.0	9.03	48057.08	0.02	97.09
140.0-141.0	8.81	48065.90	0.02	97.10
141.0-142.0	8.59	48074.49	0.02	97.12
142.0-143.0	8.36	48082.85	0.02	97.14
143.0-144.0	8.14	48090.98	0.02	97.15
144.0-145.0	7.91	48098.89	0.02	97.17
145.0-146.0	7.68	48106.57	0.02	97.18
146.0-147.0	7.45	48114.02	0.02	97.20
147.0-148.0	7.22	48121.24	0.01	97.21
148.0-149.0	6.99	48128.24	0.01	97.23
149.0-150.0	6.77	48135.00	0.01	97.24
150.0-151.0	6.54	48141.54	0.01	97.26
151.0-152.0	6.31	48147.85	0.01	97.27
152.0-153.0	6.09	48153.94	0.01	97.28
153.0-154.0	5.86	48159.81	0.01	97.29
154.0-155.0	5.64	48165.45	0.01	97.30
155.0-156.0	5.42	48170.87	0.01	97.31
156.0-157.0	5.20	48176.06	0.01	97.33
157.0-158.0	4.97	48181.04	0.01	97.34
158.0-159.0	4.75	48185.79	0.01	97.35
159.0-160.0	4.53	48190.32	0.01	97.35
160.0-161.0	4.31	48194.63	0.01	97.36
161.0-162.0	4.08	48198.71	0.01	97.37
162.0-163.0	3.85	48202.56	0.01	97.38
163.0-164.0	3.62	48206.18	0.01	97.39
164.0-165.0	3.39	48209.57	0.01	97.39
165.0-166.0	3.16	48212.73	0.01	97.40
166.0-167.0	2.93	48215.65	0.01	97.41
167.0-168.0	2.69	48218.34	0.01	97.41
168.0-169.0	2.46	48220.80	0.00	97.42
169.0-170.0	2.22	48223.02	0.00	97.42
170.0-171.0	1.99	48225.01	0.00	97.42
171.0-172.0	1.76	48226.77	0.00	97.43
172.0-173.0	1.53	48228.31	0.00	97.43
173.0-174.0	1.31	48229.62	0.00	97.43
174.0-175.0	1.09	48230.71	0.00	97.44
175.0-176.0	0.88	48231.59	0.00	97.44
176.0-177.0	0.67	48232.26	0.00	97.44
177.0-178.0	0.47	48232.73	0.00	97.44
178.0-179.0	0.28	48233.00	0.00	97.44
179.0-180.0	0.09	48233.09	0.00	97.44

IES Indoor Report
Photometric Filename:HB300ME6I-CO D80.IES

Rectangle ISO Lighting Intensity Diagram

Lum.Name: HB300ME6I-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



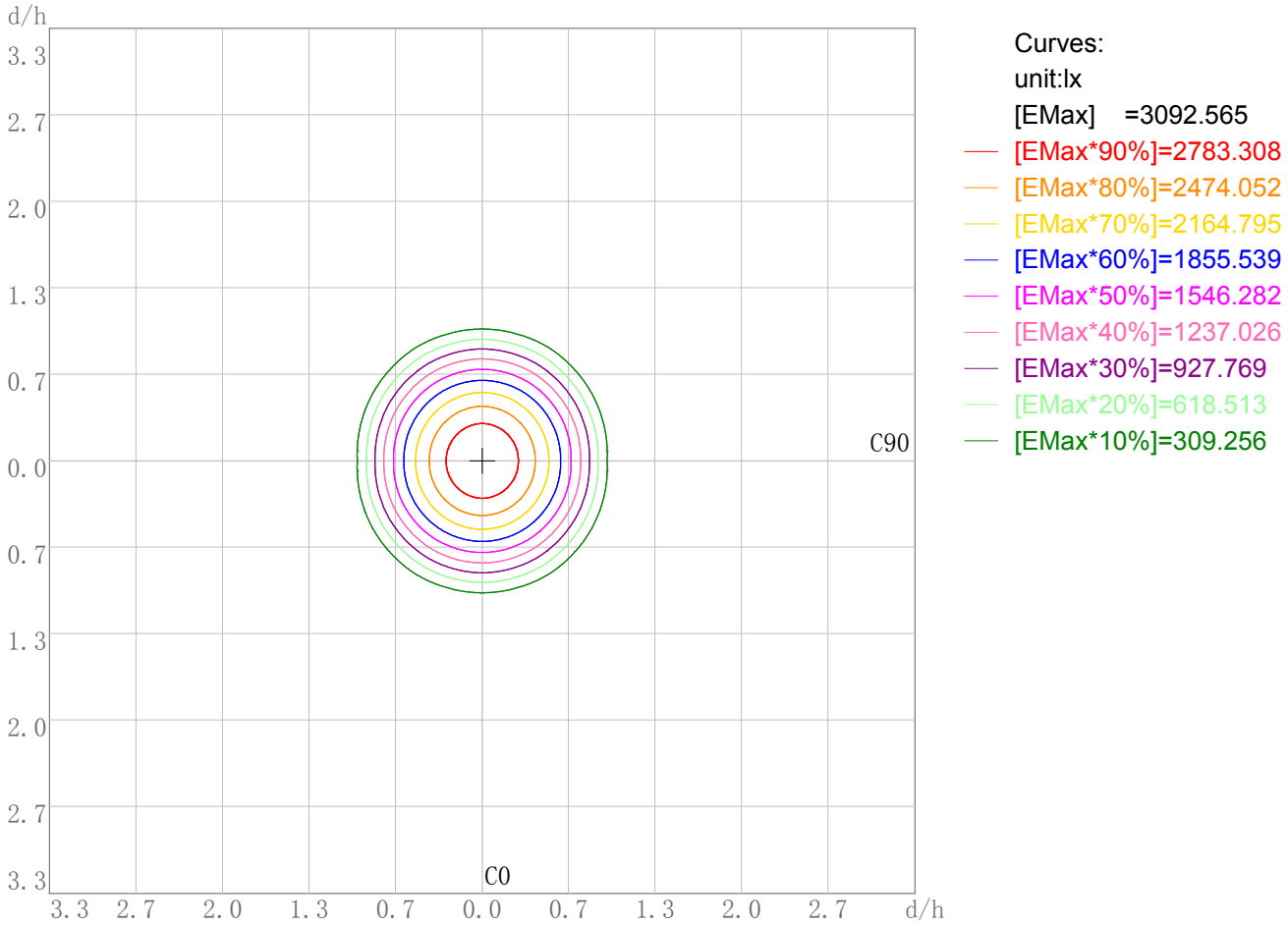
Maximum Light Intensity(cd): 28446.36
Maximum Cand.@Angle: H=23.0°,V=0.0°

IES Indoor Report
Photometric Filename:HB300ME6I-CO D80.IES

Plane ISO-Illuminance Diagram

Lum.Name: HB300ME6I-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



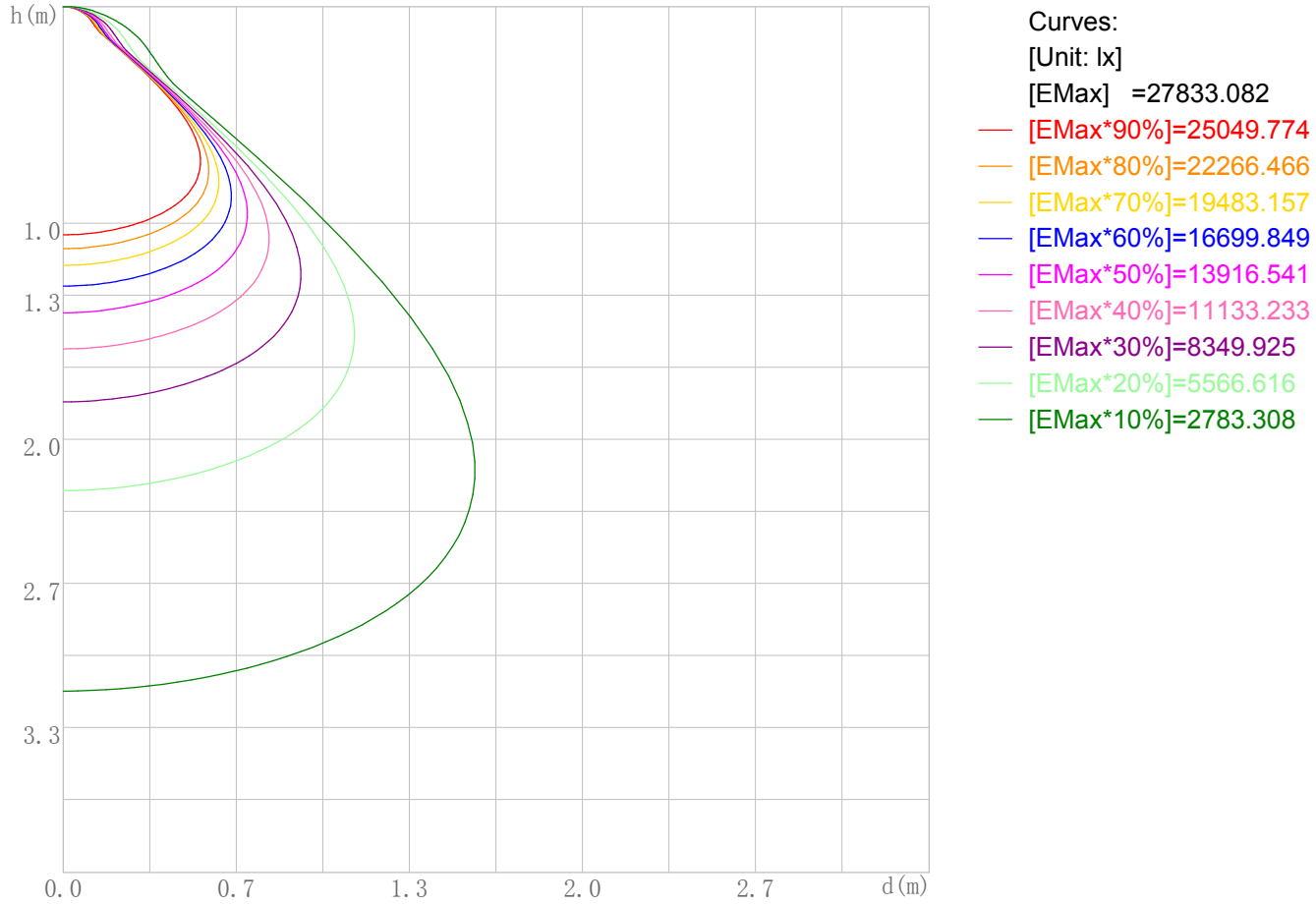
Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 3092.56
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

IES Indoor Report
Photometric Filename:HB300ME6I-CO D80.IES

Space ISO Illuminance Diagram

Lum.Name: HB300ME6I-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



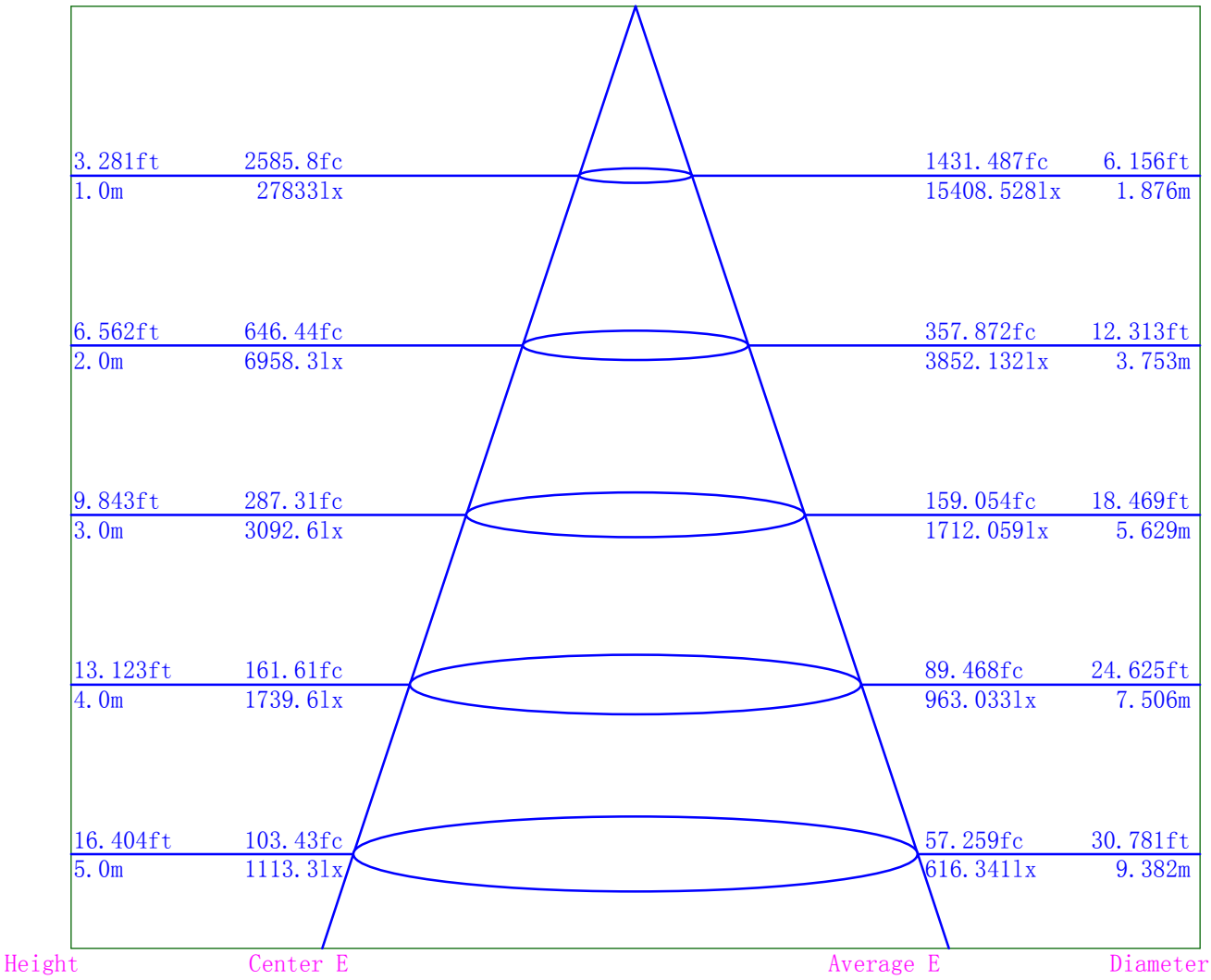
Space Plane Maximum Illuminance and @Angle:27833.08lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:28446.357cd,0eg

IES Indoor Report
Photometric Filename:HB300ME6I-CO D80.IES

Illuminance-Distance Diagram

Lum.Name: HB300ME6I-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:86.3

IES Indoor Report
Photometric Filename:HB300ME6I-CO D80.IES

Indoor Luminance Limiting Curves

Lum.Name: HB300ME6I-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

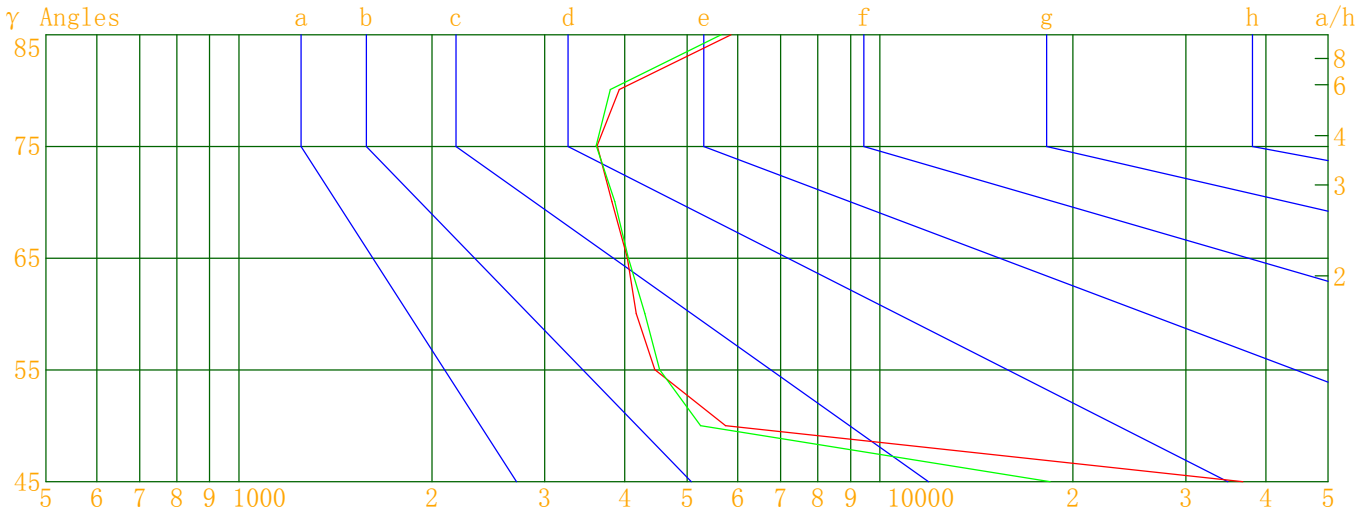
Glare Grade Table

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	36824	5746	4454	4167	4034	3818	3620	3920	5853
C90	18423	5250	4530	4300	4048	3860	3608	3798	5649

Luminance Limiting Curve



Luminous Size: Length(m)=0.725 Width(m)=0.365 Height(m)=0.130 Area(m^2)=0.358875

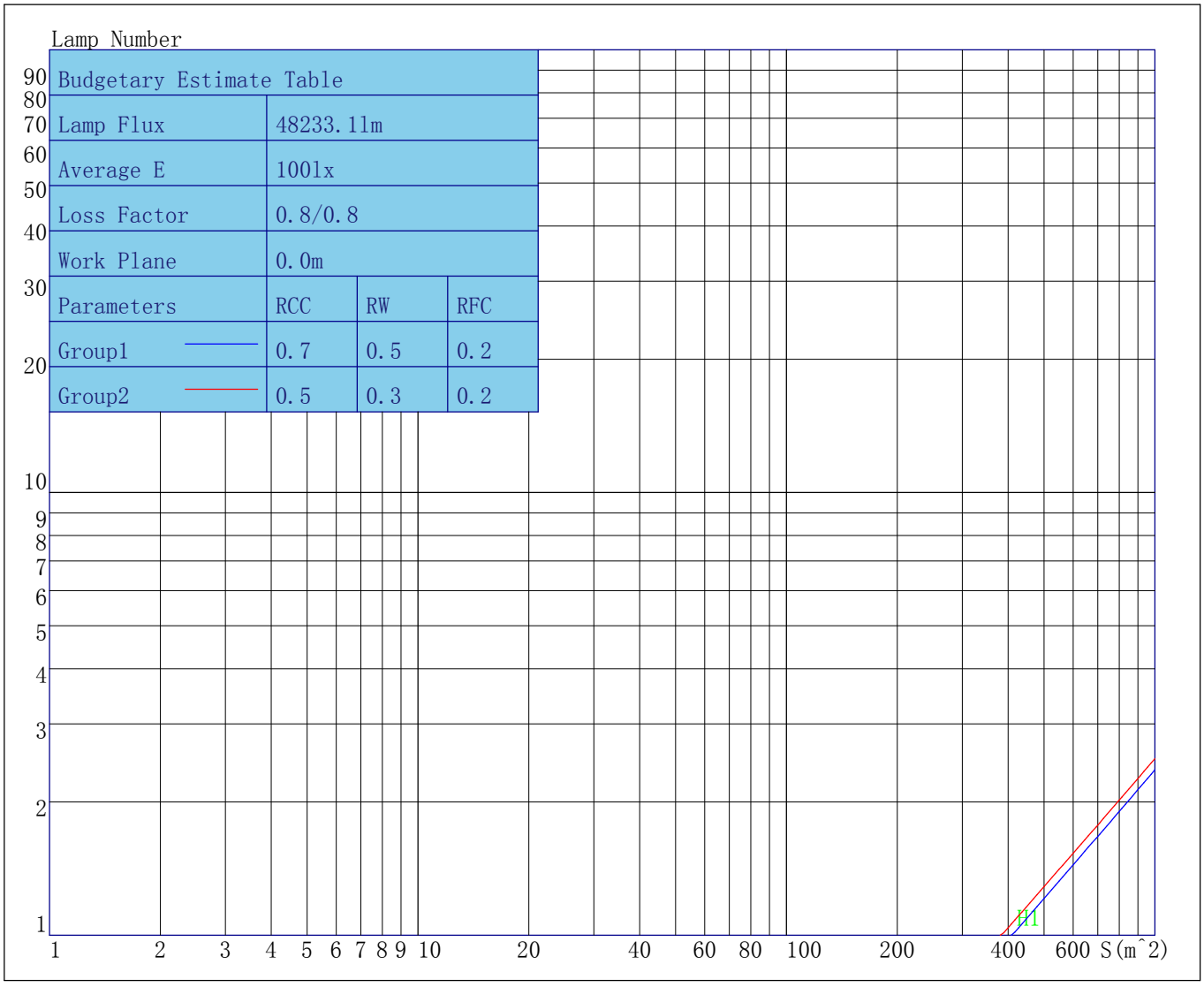
Luminous Type: Without Luminous Side

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

IES Indoor Report
Photometric Filename:HB300ME6I-CO D80.IES

Indoor Budgetary Estimate Table

Lum.Name: HB300ME6I-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:HB300ME6I-CO D80.IES

Indoor Coefficient of Utilization Table

Lum.Name: HB300ME6I-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	116	116	116	116	113	113	113	113	107	107	107	102	102	102	98	98	98	96
1	109	106	103	101	106	104	101	99	99	97	95	95	94	92	92	91	89	87
2	103	97	92	88	100	95	91	87	92	88	85	88	86	83	85	83	81	79
3	96	89	83	79	94	87	82	78	84	80	76	82	78	75	79	76	74	72
4	90	82	75	71	88	80	74	70	78	73	69	76	71	68	74	70	67	65
5	85	75	68	64	83	74	68	63	72	67	62	70	65	62	68	64	61	59
6	79	69	62	58	78	68	62	57	67	61	57	65	60	56	64	59	56	54
7	75	64	57	52	73	63	57	52	62	56	52	60	55	51	59	55	51	49
8	70	59	53	48	69	59	52	48	57	52	47	56	51	47	55	50	47	45
9	66	55	49	44	65	55	48	44	53	48	44	52	47	43	51	47	43	42
10	62	51	45	41	61	51	45	40	50	44	40	49	44	40	48	43	40	38

IES Indoor Report
Photometric Filename:HB300ME6I-CO D80.IES

Unified Glare Rating Table

Lum.Name: HB300ME6I-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	22.1	23.1	22.5	23.5	23.8	21.4	22.5	21.8	22.8	23.2
	Y=3H	22.0	22.9	22.4	23.3	23.7	21.3	22.2	21.8	22.6	23.0
	Y=4H	21.9	22.8	22.4	23.2	23.6	21.3	22.1	21.7	22.5	23.0
	Y=6H	21.9	22.6	22.3	23.1	23.5	21.3	22.0	21.7	22.4	22.9
	Y=8H	21.9	22.6	22.3	23.0	23.4	21.2	21.9	21.7	22.4	22.8
	Y=12H	21.8	22.5	22.3	22.9	23.4	21.2	21.9	21.7	22.3	22.8
X=4H	Y=2H	21.9	22.7	22.3	23.1	23.5	21.2	22.0	21.6	22.4	22.9
	Y=3H	21.8	22.4	22.2	22.9	23.3	21.2	21.8	21.6	22.3	22.7
	Y=4H	21.7	22.3	22.2	22.8	23.3	21.1	21.7	21.6	22.2	22.7
	Y=6H	21.7	22.2	22.2	22.7	23.2	21.1	21.6	21.6	22.1	22.6
	Y=8H	21.7	22.2	22.2	22.7	23.2	21.1	21.6	21.6	22.1	22.6
	Y=12H	21.7	22.1	22.2	22.6	23.2	21.1	21.5	21.7	22.0	22.6
X=8H	Y=4H	21.6	22.1	22.1	22.6	23.1	21.0	21.5	21.5	22.0	22.5
	Y=6H	21.6	22.0	22.2	22.5	23.1	21.0	21.4	21.6	21.9	22.5
	Y=8H	21.6	22.0	22.2	22.5	23.0	21.1	21.4	21.6	21.9	22.5
	Y=12H	21.7	22.0	22.3	22.5	23.1	21.1	21.4	21.7	21.9	22.6
X=12H	Y=4H	21.6	22.0	22.1	22.5	23.0	21.0	21.4	21.5	21.9	22.4
	Y=6H	21.6	21.9	22.2	22.4	23.0	21.0	21.3	21.6	21.8	22.4
	Y=8H	21.6	21.9	22.2	22.4	23.0	21.1	21.3	21.6	21.8	22.5
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					0.7/-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
Photometric Filename:HB300ME6I-CO D80.IES

Candela Tabulation

V/H	C0.0	C30.0	C60.0	C90.0
γ 0.0	27833.1	27833.1	27833.1	27833.1
γ 1.0	27822.8	27829.4	27824.2	27834.0
γ 2.0	27826.2	27827.1	27817.9	27826.2
γ 3.0	27832.6	27827.7	27814.4	27821.8
γ 4.0	27843.0	27831.6	27815.0	27820.0
γ 5.0	27856.4	27839.5	27818.8	27822.9
γ 6.0	27873.1	27852.0	27827.0	27830.2
γ 7.0	27893.1	27866.4	27839.6	27839.8
γ 8.0	27917.8	27885.5	27855.3	27852.2
γ 9.0	27947.2	27907.1	27873.4	27866.8
γ 10.0	27981.2	27932.6	27894.0	27885.5
γ 11.0	28019.7	27962.4	27917.7	27906.5
γ 12.0	28061.4	27996.1	27945.5	27929.2
γ 13.0	28103.0	28034.1	27974.6	27953.6
γ 14.0	28146.7	28073.6	28005.1	27977.4
γ 15.0	28192.6	28113.7	28036.9	27999.1
γ 16.0	28238.5	28154.5	28067.2	28018.4
γ 17.0	28282.1	28194.5	28094.1	28035.8
γ 18.0	28323.4	28230.5	28119.6	28051.4
γ 19.0	28361.0	28262.7	28139.1	28063.1
γ 20.0	28395.2	28289.2	28153.8	28069.3
γ 21.0	28423.0	28308.3	28161.9	28067.9
γ 22.0	28442.2	28319.1	28160.8	28054.9
γ 23.0	28446.4	28319.9	28145.2	28026.1
γ 24.0	28434.3	28305.7	28112.2	27978.8
γ 25.0	28402.9	28268.8	28060.2	27909.1
γ 26.0	28343.7	28208.6	27982.5	27810.7
γ 27.0	28256.2	28119.6	27873.9	27681.9
γ 28.0	28135.1	27994.2	27731.6	27513.0
γ 29.0	27973.7	27827.9	27546.3	27292.6
γ 30.0	27762.5	27615.5	27307.8	27012.6
γ 31.0	27498.3	27348.4	27007.6	26662.3
γ 32.0	27168.4	27015.5	26626.3	26227.2
γ 33.0	26759.5	26601.0	26158.3	25697.4
γ 34.0	26272.5	26100.3	25596.0	25041.9
γ 35.0	25685.4	25493.7	24911.6	24249.8
γ 36.0	24976.8	24764.9	24075.3	23293.6
γ 37.0	24134.4	23891.1	23083.6	22155.6
γ 38.0	23126.6	22844.2	21893.5	20803.5
γ 39.0	21921.4	21601.7	20481.5	19205.5
γ 40.0	20515.5	20118.6	18824.8	17315.8
γ 41.0	18854.3	18386.8	16897.9	15111.7
γ 42.0	16899.4	16373.9	14667.0	12622.1
γ 43.0	14669.1	14065.1	12194.7	9882.0
γ 44.0	12108.8	11520.0	9544.3	7111.7
γ 45.0	9344.5	8884.6	6946.5	4675.1
γ 46.0	6645.4	6333.3	4725.5	2944.2

IES Indoor Report
Photometric Filename:HB300ME6I-CO D80.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C30.0	C60.0	C90.0
γ 47.0	4300.5	4183.9	3052.6	1926.7
γ 48.0	2677.8	2625.8	2015.5	1469.9
γ 49.0	1727.2	1740.2	1518.7	1302.6
γ 50.0	1325.5	1372.5	1330.6	1211.0
γ 51.0	1177.7	1230.7	1226.9	1136.2
γ 52.0	1092.7	1135.1	1141.7	1072.5
γ 53.0	1022.9	1052.3	1071.3	1017.2
γ 54.0	964.1	988.9	1014.1	970.9
γ 55.0	916.9	938.2	967.4	932.4
γ 56.0	874.0	896.6	927.6	898.4
γ 57.0	837.8	863.1	891.6	866.3
γ 58.0	806.7	832.5	858.0	833.6
γ 59.0	776.6	802.9	824.6	802.6
γ 60.0	747.7	773.3	791.5	771.6
γ 61.0	722.2	742.9	757.8	739.2
γ 62.0	697.5	714.5	724.4	706.7
γ 63.0	671.2	687.2	692.0	675.1
γ 64.0	642.3	659.7	659.2	643.6
γ 65.0	611.9	632.3	624.1	614.0
γ 66.0	582.6	603.2	588.7	584.7
γ 67.0	554.3	572.9	555.9	553.2
γ 68.0	524.1	543.2	525.2	524.1
γ 69.0	494.8	516.7	497.7	498.3
γ 70.0	468.6	490.8	470.8	473.8
γ 71.0	440.3	465.4	444.9	445.5
γ 72.0	410.2	438.8	419.4	416.0
γ 73.0	384.0	411.1	395.2	387.5
γ 74.0	359.0	379.9	371.4	362.4
γ 75.0	336.3	353.0	347.8	335.1
γ 76.0	314.0	327.3	324.5	311.0
γ 77.0	292.9	306.5	302.7	288.4
γ 78.0	275.3	286.5	278.2	267.9
γ 79.0	260.2	267.2	256.8	251.2
γ 80.0	244.3	249.2	239.1	236.7
γ 81.0	229.3	233.9	224.8	222.9
γ 82.0	216.1	219.3	211.9	210.3
γ 83.0	203.4	206.3	199.3	198.2
γ 84.0	192.9	194.1	188.4	186.9
γ 85.0	183.1	183.9	176.8	176.7
γ 86.0	173.8	174.8	166.5	167.5
γ 87.0	162.6	164.8	158.9	159.0
γ 88.0	153.8	155.0	151.3	150.1
γ 89.0	149.4	150.1	146.9	145.4
γ 90.0	145.9	146.6	143.7	142.5
γ 91.0	142.7	143.4	141.3	140.2
γ 92.0	140.0	140.8	139.1	138.1
γ 93.0	137.6	138.5	137.1	136.3

IES Indoor Report
Photometric Filename:HB300ME6I-CO D80.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C30.0	C60.0	C90.0
γ 94.0	135.8	136.5	135.5	134.9
γ 95.0	134.1	134.8	134.1	133.6
γ 96.0	132.6	133.3	132.8	132.4
γ 97.0	131.3	132.2	131.8	131.6
γ 98.0	130.5	131.1	131.2	130.9
γ 99.0	129.8	130.4	130.5	130.5
γ 100.0	129.1	129.7	130.2	130.1
γ 101.0	128.8	129.4	129.9	130.0
γ 102.0	128.7	129.2	129.8	129.8
γ 103.0	128.5	129.1	129.8	129.8
γ 104.0	128.8	129.2	129.9	129.9
γ 105.0	129.0	129.3	130.0	130.2
γ 106.0	129.3	129.6	130.2	130.5
γ 107.0	129.7	129.9	130.4	130.6
γ 108.0	130.2	130.2	130.7	131.0
γ 109.0	130.8	130.5	130.9	131.3
γ 110.0	131.2	130.8	131.3	131.6
γ 111.0	131.7	131.3	131.5	131.8
γ 112.0	132.0	131.6	131.7	132.1
γ 113.0	132.3	131.9	132.0	132.3
γ 114.0	132.8	132.3	132.2	132.5
γ 115.0	133.0	132.4	132.3	132.6
γ 116.0	133.1	132.6	132.4	132.7
γ 117.0	133.3	132.8	132.6	132.8
γ 118.0	133.4	132.8	132.7	132.8
γ 119.0	133.4	132.9	132.6	132.7
γ 120.0	133.3	132.8	132.6	132.6
γ 121.0	133.3	132.8	132.5	132.5
γ 122.0	133.2	132.7	132.3	132.5
γ 123.0	133.1	132.6	132.1	132.2
γ 124.0	133.0	132.5	132.0	132.0
γ 125.0	132.8	132.3	131.9	131.7
γ 126.0	132.7	132.1	131.6	131.6
γ 127.0	132.6	132.0	131.2	131.2
γ 128.0	132.3	131.7	130.9	130.9
γ 129.0	132.1	131.5	130.6	130.6
γ 130.0	132.0	131.2	130.3	130.1
γ 131.0	131.7	131.0	130.0	129.8
γ 132.0	131.3	130.6	129.6	129.4
γ 133.0	131.0	130.3	129.1	129.0
γ 134.0	130.6	129.9	128.7	128.5
γ 135.0	130.2	129.4	128.4	128.2
γ 136.0	129.9	128.9	127.9	127.8
γ 137.0	129.4	128.4	127.3	127.2
γ 138.0	129.0	128.0	127.0	126.8
γ 139.0	128.4	127.5	126.4	126.3
γ 140.0	127.8	126.9	125.9	125.9

IES Indoor Report
Photometric Filename:HB300ME6I-CO D80.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C30.0	C60.0	C90.0
γ 141.0	127.3	126.5	125.6	125.4
γ 142.0	126.6	125.8	124.9	124.9
γ 143.0	126.2	125.3	124.5	124.3
γ 144.0	125.5	124.7	123.9	123.9
γ 145.0	124.9	124.2	123.4	123.4
γ 146.0	124.2	123.7	122.8	122.7
γ 147.0	123.7	123.1	122.4	122.4
γ 148.0	123.2	122.6	121.9	121.7
γ 149.0	122.5	122.0	121.4	121.3
γ 150.0	122.1	121.6	121.0	120.9
γ 151.0	121.5	121.0	120.6	120.4
γ 152.0	121.0	120.7	120.2	120.0
γ 153.0	120.5	120.1	119.9	119.7
γ 154.0	120.0	119.8	119.6	119.3
γ 155.0	119.8	119.4	119.2	118.8
γ 156.0	119.4	119.1	118.9	118.6
γ 157.0	119.1	118.7	118.6	118.3
γ 158.0	118.8	118.6	118.3	117.9
γ 159.0	118.6	118.3	118.0	117.6
γ 160.0	118.2	118.0	117.7	117.2
γ 161.0	117.9	117.8	117.2	116.7
γ 162.0	117.6	117.4	116.8	116.2
γ 163.0	117.1	117.0	116.3	115.5
γ 164.0	116.9	116.5	115.7	114.8
γ 165.0	116.3	116.0	114.8	114.1
γ 166.0	115.7	115.3	114.2	113.3
γ 167.0	115.2	114.6	113.3	112.4
γ 168.0	114.3	113.7	112.1	111.2
γ 169.0	113.4	112.9	111.0	110.1
γ 170.0	112.4	111.7	109.7	108.9
γ 171.0	111.1	110.4	108.3	107.3
γ 172.0	109.7	109.1	106.9	105.8
γ 173.0	108.2	107.6	105.3	104.3
γ 174.0	106.6	105.9	103.7	102.6
γ 175.0	104.9	104.0	102.0	100.6
γ 176.0	103.0	101.9	100.3	98.6
γ 177.0	101.1	99.9	98.5	96.8
γ 178.0	99.0	98.0	96.8	95.1
γ 179.0	97.1	96.0	95.0	93.3
γ 180.0	93.9	93.9	93.9	93.9