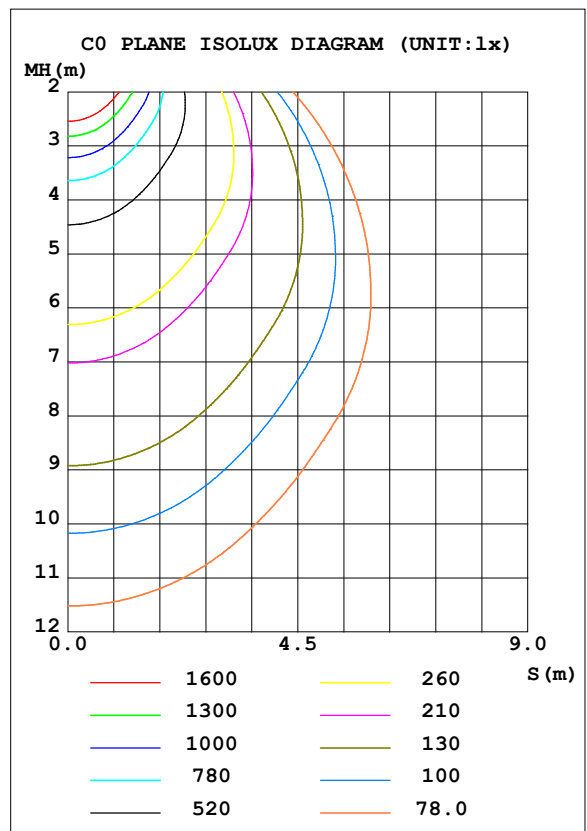
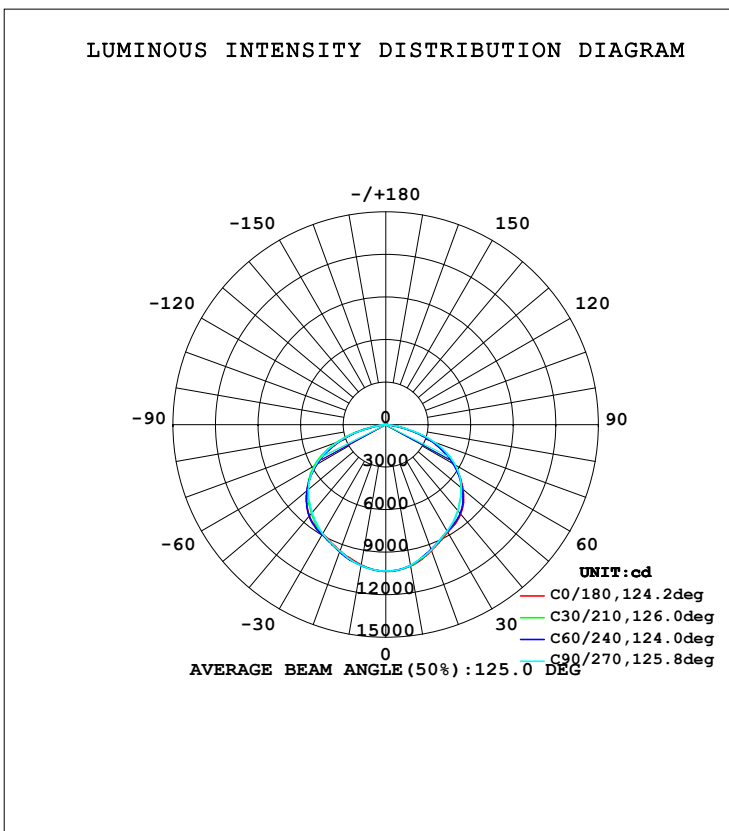


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:221.0V I:0.9320A P:201.2W PF:0.9770 Lamp Flux:32222.3x1 lm		
NAME: Hive High Bay Light 200W	TYPE:	WEIGHT:
SPEC.:AC-UFO355-200W-B	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 160.15 lm/W			
MODEL		I _{max} (cd)	10347	S/MH (C0/180)	1.31
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	1.29
RATED VOLTAGE (V)		TOTAL FLUX (lm)	32222	η UP, DN (C0-180)	0.1, 50.1
NOMINAL FLUX (lm)	32222.3	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 49.8
LAMPS INSIDE	1	η up (%)	0.2	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)		η down (%)	99.8	CIBSE SHR MAX	1.50



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: yu
 Test Date: 2018-03-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.0911]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1012	1009	1008	1009	1003	1007	1009	1010	0- 10	974.4	974.4	3.02,3.02
20	944.9	934.8	939.6	941.4	947.6	955.0	949.7	948.9	10- 20	2764	3738	11.6,11.6
30	875.9	869.0	866.6	875.8	891.5	894.8	888.8	882.6	20- 30	4209	7947	24.7,24.7
40	822.4	810.3	791.7	816.9	839.1	826.8	809.3	814.5	30- 40	5337	13284	41.2,41.2
50	712.0	703.5	696.2	718.6	727.3	719.0	713.0	699.4	40- 50	5930	19213	59.6,59.6
60	550.8	549.7	564.9	571.5	563.9	563.7	573.2	541.2	50- 60	5721	24934	77.4,77.4
70	342.1	351.2	366.5	373.2	344.7	360.5	359.0	334.1	60- 70	4571	29505	91.6,91.6
80	90.21	95.76	99.70	115.3	86.76	85.85	81.66	73.02	70- 80	2354	31859	98.9,98.9
90	4.766	4.883	4.706	4.941	3.899	4.007	3.925	4.098	80- 90	302.2	32162	99.8,99.8
100	6.735	6.788	6.659	6.529	5.738	5.655	5.776	5.809	90-100	57.33	32219	100,100
110	0	0	0	0	0	0	0	0	100-110	3.350	32222	100,100
120	0	0	0	0	0	0	0	0	110-120	0	32222	100,100
130	0	0	0	0	0	0	0	0	120-130	0	32222	100,100
140	0	0	0	0	0	0	0	0	130-140	0	32222	100,100
150	0	0	0	0	0	0	0	0	140-150	0	32222	100,100
160	0	0	0	0	0	0	0	0	150-160	0	32222	100,100
170	0	0	0	0	0	0	0	0	160-170	0	32222	100,100
180	0	0	0	0	0	0	0	0	170-180	0	32222	100,100
DEG	LUMINOUS INTENSITY:×10cd									UNIT:lm		

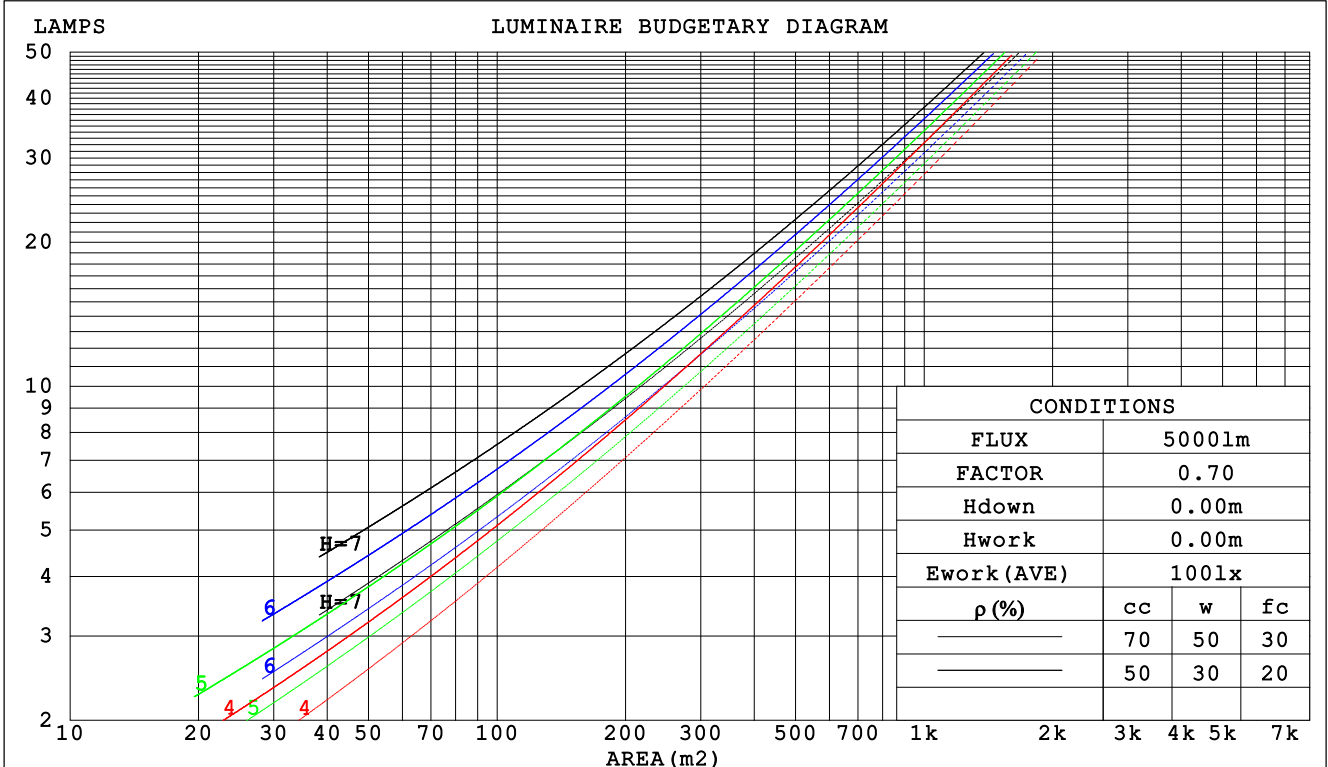
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yu
 Test Date:2018-03-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.0911]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:221.0V I:0.9320A P:201.2W PF:0.9770 Lamp Flux:32222.3x1 lm		
NAME: Hive High Bay Light 200W	TYPE:	WEIGHT:
SPEC.:AC-UFO355-200W-B	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

ρcc	80%			70%			50%			30%			10%			0
	ρw	ρfc	RCR	ρw	ρfc	RCR	ρw	ρfc	RCR	ρw	ρfc	RCR	ρw	ρfc	RCR	
	50%	20%	RCR:Room Cavity Ratio	50%	20%	RCR	50%	20%	RCR	50%	20%	RCR	50%	20%	RCR	
	Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.04	.00	.96	1.02	.98	.94	.97	.94	.91	.93	.91	.88	.90	.88	.86	.83
2.0	.90	.83	.77	.88	.82	.76	.84	.79	.74	.81	.77	.73	.78	.74	.71	.69
3.0	.78	.70	.63	.77	.69	.63	.74	.67	.62	.71	.65	.61	.68	.64	.59	.57
4.0	.69	.60	.53	.68	.59	.53	.65	.58	.52	.63	.56	.51	.61	.55	.51	.48
5.0	.61	.52	.45	.60	.52	.45	.58	.50	.45	.56	.49	.44	.54	.48	.44	.41
6.0	.55	.46	.39	.54	.45	.39	.52	.44	.39	.51	.44	.38	.49	.43	.38	.36
7.0	.50	.41	.34	.49	.40	.34	.47	.40	.34	.46	.39	.34	.44	.38	.33	.31
8.0	.45	.37	.31	.45	.36	.30	.43	.36	.30	.42	.35	.30	.41	.34	.30	.28
9.0	.41	.33	.27	.41	.33	.27	.40	.32	.27	.39	.32	.27	.37	.31	.27	.25
10.0	.38	.30	.25	.38	.30	.25	.37	.29	.24	.36	.29	.24	.35	.29	.24	.22



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yu
 Test Date:2018-03-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.0911]
 Remarks:

WEC AND CCEC

Test:U:221.0V I:0.9320A P:201.2W PF:0.9770 Lamp Flux:32222.3x1 lm		
NAME: Hive High Bay Light 200W	TYPE:	WEIGHT:
SPEC.:AC-UFO355-200W-B	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.309	.176	.056	.302	.172	.055	.289	.166	.053	.276	.159	.051	.265	.154	.050	
2.0	.296	.162	.050	.290	.160	.049	.278	.154	.048	.267	.150	.047	.257	.145	.046	
3.0	.275	.147	.044	.270	.144	.043	.259	.140	.043	.249	.137	.042	.240	.133	.041	
4.0	.254	.132	.039	.249	.131	.039	.240	.127	.038	.231	.124	.037	.223	.121	.037	
5.0	.235	.120	.035	.231	.118	.035	.223	.116	.034	.215	.113	.034	.208	.111	.033	
6.0	.218	.109	.031	.214	.108	.031	.207	.106	.031	.200	.104	.031	.193	.102	.030	
7.0	.203	.100	.028	.199	.099	.028	.193	.097	.028	.186	.096	.028	.181	.094	.028	
8.0	.189	.092	.026	.186	.092	.026	.180	.090	.026	.174	.088	.025	.169	.087	.025	
9.0	.177	.086	.024	.174	.085	.024	.169	.084	.024	.164	.082	.024	.159	.081	.023	
10.0	.166	.080	.022	.164	.079	.022	.159	.078	.022	.154	.077	.022	.150	.076	.022	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.192	.192	.192	.164	.164	.164	.112	.112	.112	.064	.064	.064	.021	.021	.021	
1.0	.182	.158	.136	.155	.135	.117	.106	.093	.081	.061	.054	.047	.020	.017	.015	
2.0	.174	.133	.099	.149	.115	.086	.102	.079	.060	.059	.046	.035	.019	.015	.011	
3.0	.167	.116	.075	.143	.100	.065	.098	.069	.046	.057	.041	.027	.018	.013	.009	
4.0	.160	.103	.059	.137	.089	.051	.094	.062	.036	.054	.036	.021	.018	.012	.007	
5.0	.152	.092	.048	.131	.080	.042	.090	.056	.029	.052	.033	.017	.017	.011	.006	
6.0	.145	.084	.040	.125	.073	.035	.086	.051	.025	.050	.030	.015	.016	.010	.005	
7.0	.138	.077	.034	.119	.067	.030	.082	.047	.021	.048	.028	.013	.015	.009	.004	
8.0	.132	.071	.030	.113	.062	.026	.079	.043	.018	.046	.026	.011	.015	.008	.004	
9.0	.126	.066	.026	.108	.058	.023	.075	.040	.016	.044	.024	.010	.014	.008	.003	
10.0	.120	.062	.024	.103	.054	.021	.072	.038	.015	.042	.022	.009	.014	.007	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yu
 Test Date:2018-03-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.0911]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:221.0V I:0.9320A P:201.2W PF:0.9770 Lamp Flux:32222.3x1 lm										
NAME: Hive High Bay Light 200W					TYPE:			WEIGHT:		
SPEC.:AC-UFO355-200W-B					DIM.:			SERIAL No.:		
MFR.:					SUR.:			PROTECTION ANGLE:		
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	30.7	32.3	31.0	32.5	32.7	30.7	32.3	31.0	32.5	32.7
3H	32.4	33.8	32.7	34.1	34.3	32.4	33.9	32.7	34.1	34.4
4H	32.9	34.3	33.2	34.6	34.8	33.0	34.4	33.4	34.7	34.9
6H	33.1	34.4	33.5	34.7	35.0	33.3	34.6	33.6	34.9	35.1
8H	33.1	34.4	33.5	34.7	35.0	33.3	34.5	33.6	34.8	35.1
12H	33.1	34.3	33.5	34.6	34.9	33.3	34.5	33.6	34.8	35.1
4H 2H	31.4	32.8	31.7	33.0	33.3	31.4	32.8	31.7	33.0	33.3
3H	33.2	34.4	33.6	34.7	35.0	33.2	34.4	33.6	34.7	35.0
4H	33.9	35.0	34.3	35.3	35.6	33.9	35.0	34.3	35.3	35.7
6H	34.2	35.1	34.6	35.5	35.9	34.3	35.2	34.7	35.6	36.0
8H	34.2	35.1	34.6	35.5	35.9	34.3	35.2	34.7	35.6	36.0
12H	34.2	35.0	34.6	35.4	35.8	34.3	35.1	34.7	35.5	35.9
8H 4H	34.1	35.0	34.5	35.4	35.8	34.1	35.0	34.6	35.4	35.8
6H	34.5	35.2	34.9	35.6	36.0	34.5	35.3	35.0	35.7	36.1
8H	34.5	35.2	35.0	35.6	36.0	34.6	35.3	35.1	35.7	36.1
12H	34.5	35.1	35.0	35.5	36.0	34.6	35.2	35.1	35.6	36.1
12H 4H	34.1	34.9	34.5	35.3	35.7	34.1	34.9	34.6	35.3	35.7
6H	34.5	35.1	34.9	35.5	36.0	34.5	35.2	35.0	35.6	36.1
8H	34.5	35.1	35.0	35.5	36.0	34.6	35.2	35.1	35.6	36.1
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.4					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117 Corrected 32222 lm Total Lamp Luminous Flux. (8log(F/F0) = 12.1)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yu
Test Date:2018-03-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
Humidity:65.0%
Test Distance:8.000m [K=1.0911]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:221.0V I:0.9320A P:201.2W PF:0.9770 Lamp Flux:32222.3x1 lm		
NAME: Hive High Bay Light 200W	TYPE:	WEIGHT:
SPEC.:AC-UFO355-200W-B	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

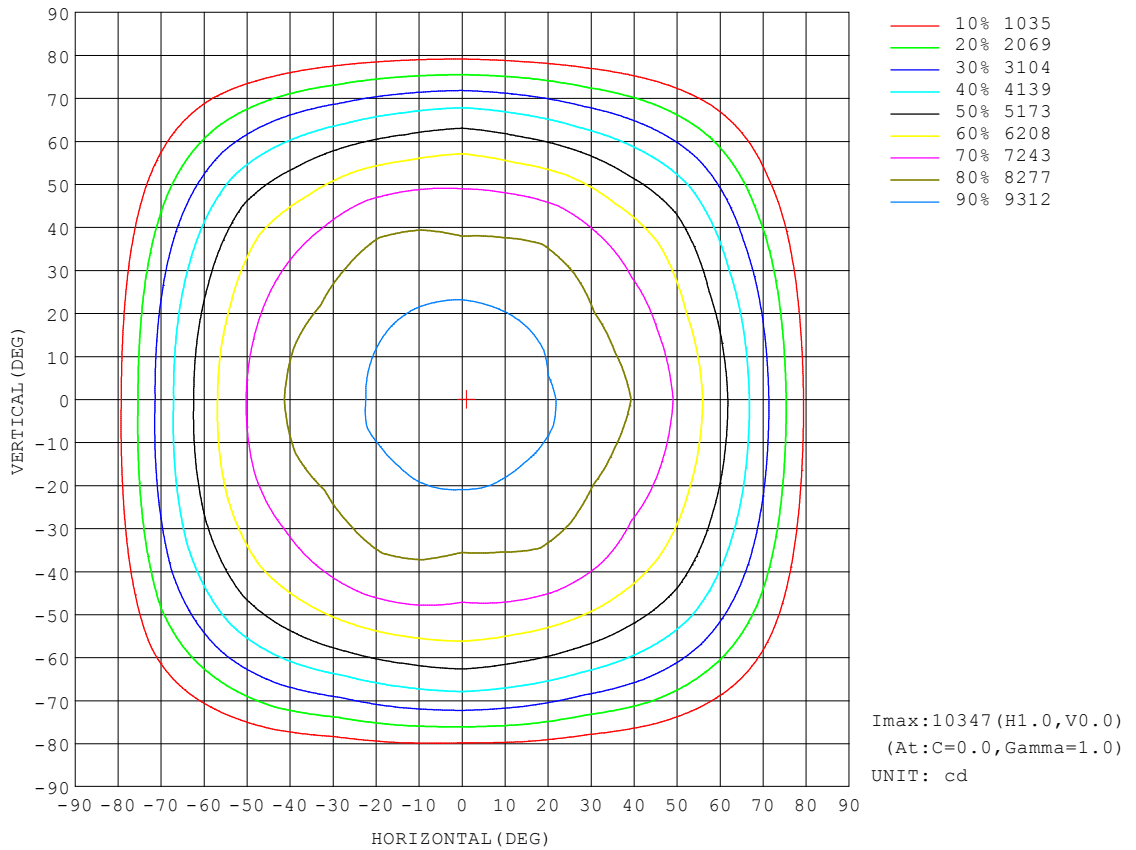
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	55	43	36	55	43	36	53	43	36	29
0.80	66	54	46	65	53	46	63	52	45	38
1.00	74	63	55	73	62	55	71	64	54	47
1.25	82	71	63	80	70	63	77	69	62	55
1.50	87	77	69	85	76	69	82	74	68	60
2.00	94	85	79	92	84	78	89	82	76	68
2.50	98	90	84	96	89	83	92	86	81	73
3.00	102	95	89	100	93	88	96	90	86	77
4.00	106	100	96	104	99	94	99	95	91	83
5.00	109	104	100	106	102	98	102	98	95	86
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yu
Test Date:2018-03-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
Humidity:65.0%
Test Distance:8.000m [K=1.0911]
Remarks:

ISOCANDELA DIAGRAM

Test:U:221.0V I:0.9320A P:201.2W PF:0.9770 Lamp Flux:32222.3x1 lm		
NAME: Hive High Bay Light 200W	TYPE:	WEIGHT:
SPEC.:AC-UFO355-200W-B	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

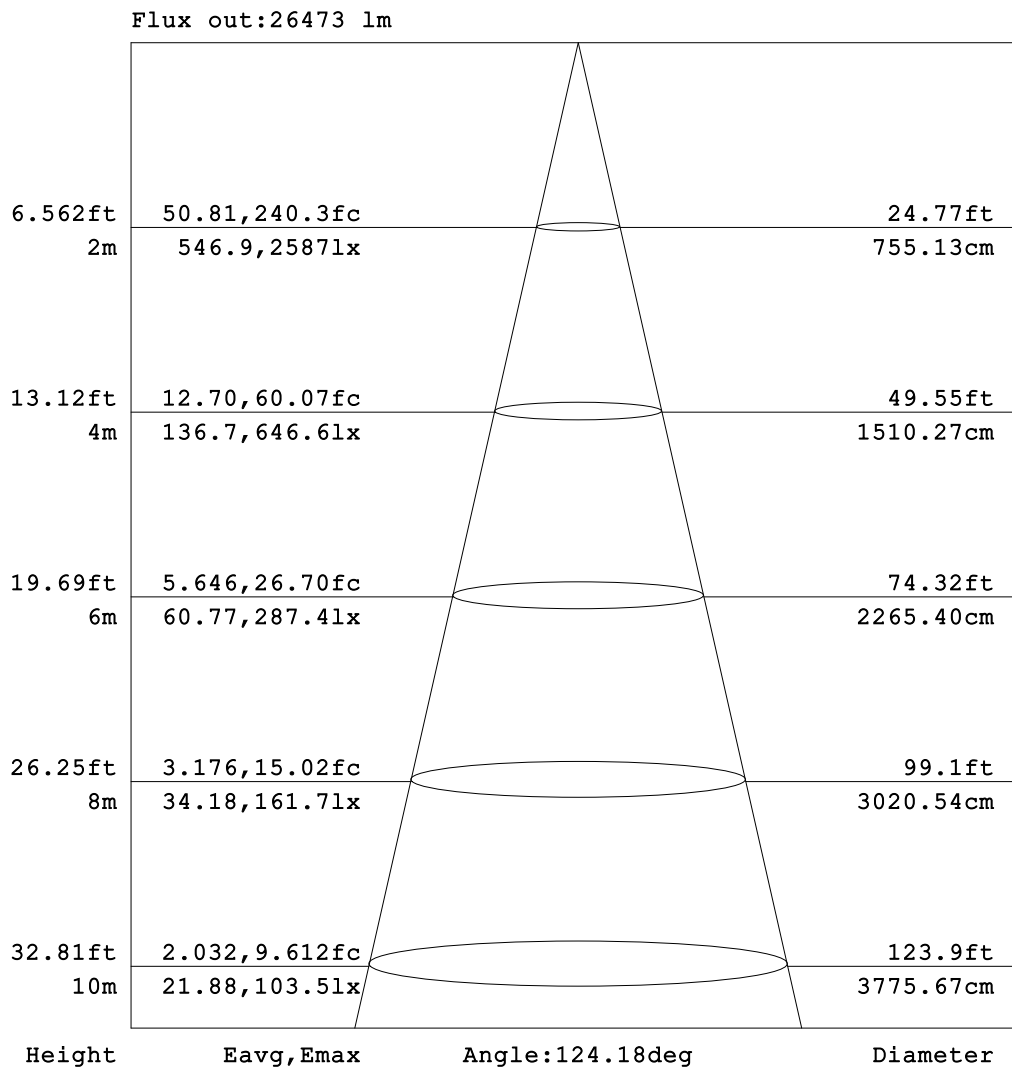


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yu
 Test Date:2018-03-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.0911]
 Remarks:

AAI Figure

Test:U:221.0V I:0.9320A P:201.2W PF:0.9770 Lamp Flux:32222.3x1 lm		
NAME: Hive High Bay Light 200W	TYPE:	WEIGHT:
SPEC.:AC-UFO355-200W-B	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



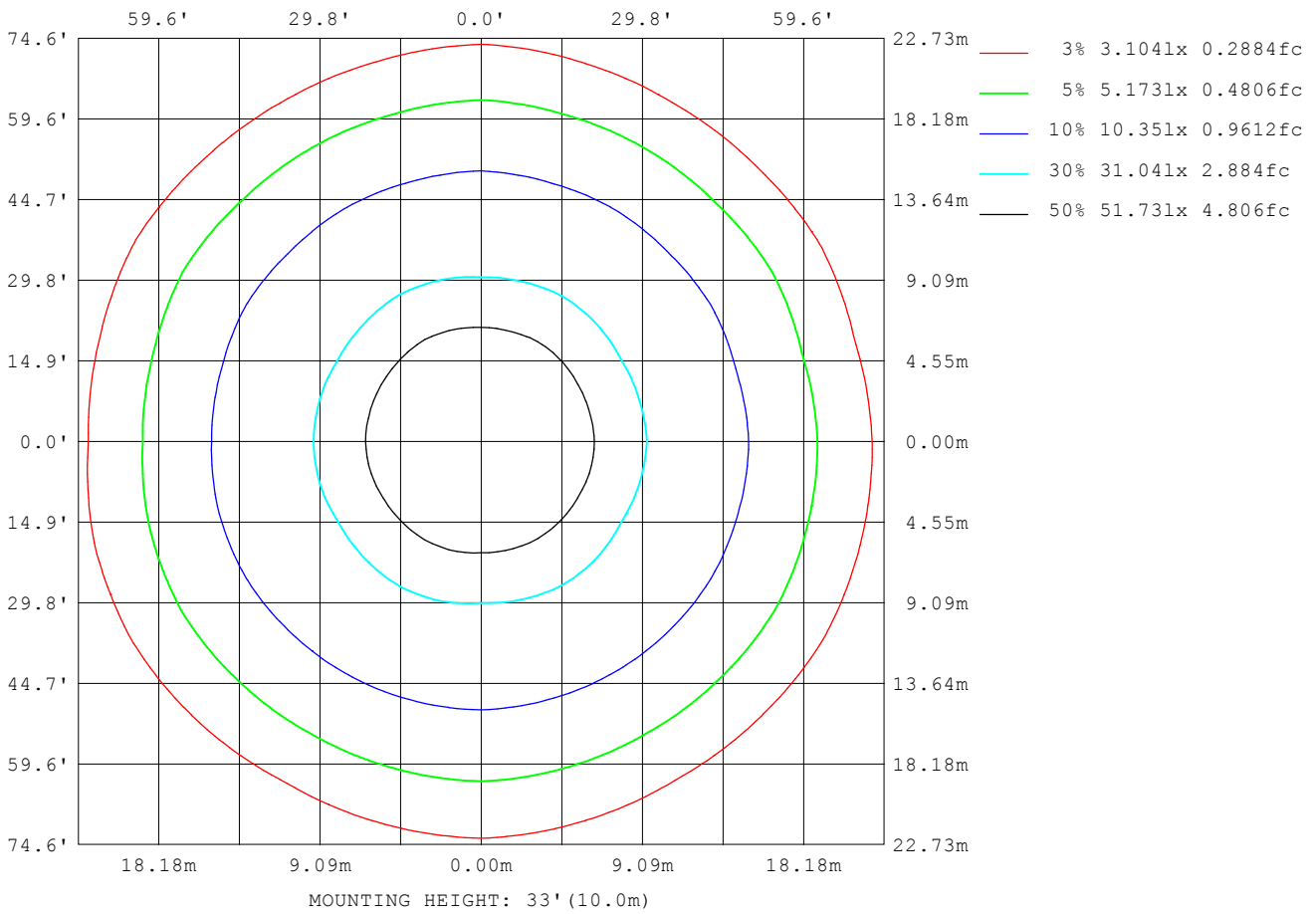
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yu
 Test Date:2018-03-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.0911]
 Remarks:

ISOLUX DIAGRAM

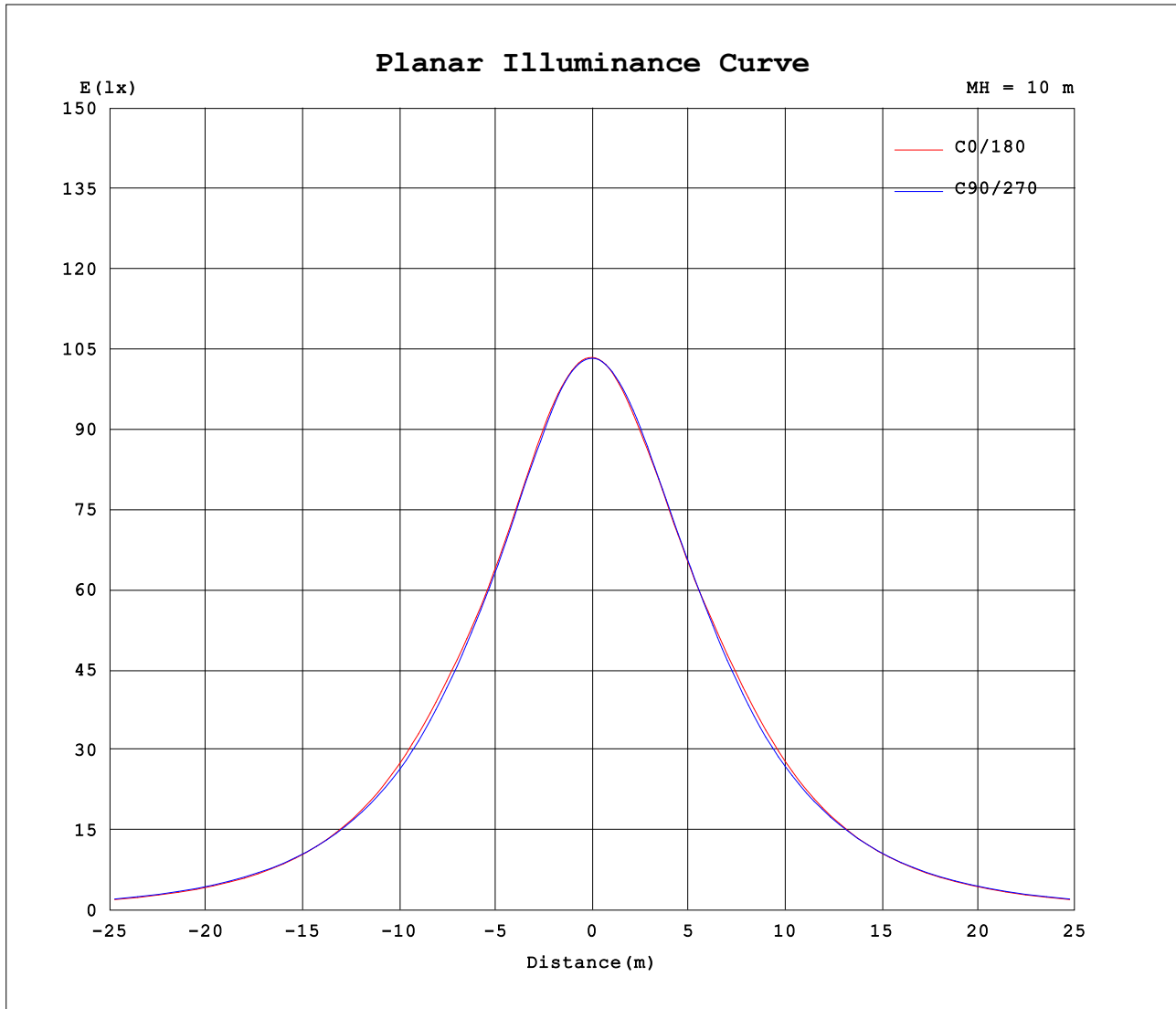
Test:U:221.0V I:0.9320A P:201.2W PF:0.9770 Lamp Flux:32222.3x1 lm		
NAME: Hive High Bay Light 200W	TYPE:	WEIGHT:
SPEC.:AC-UFO355-200W-B	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yu
 Test Date:2018-03-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.0911]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operator: yu
 Test Date: 2018-03-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.0911]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:221.0V I:0.9320A P:201.2W PF:0.9770 Lamp Flux:32222.3x1 lm		
NAME: Hive High Bay Light 200W	TYPE:	WEIGHT:
SPEC.:AC-UFO355-200W-B	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Table--1

UNIT: ×10cd

C (DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	1035	1034	1034	1033	1034	1033	1033	1033	1032	1033	1033	1032	1035	1034	1034	1033	1034	1033	1033
5	1030	1029	1029	1028	1028	1028	1028	1029	1027	1028	1027	1027	1026	1026	1026	1025	1026	1026	1026
10	1012	1012	1010	1009	1008	1008	1008	1009	1008	1009	1007	1007	1003	1005	1008	1007	1008	1008	1009
15	983	981	978	975	973	975	974	974	972	976	977	978	975	978	984	985	986	983	983
20	945	946	940	935	935	940	940	941	940	941	945	951	948	947	952	955	955	952	950
25	908	908	901	900	900	899	899	906	905	906	908	917	916	918	919	921	923	920	919
30	876	875	870	869	868	869	867	876	875	876	880	890	892	893	893	895	898	892	889
35	854	843	835	841	848	837	832	847	856	847	848	863	872	866	858	863	877	866	852
40	822	806	792	810	817	803	792	815	826	817	809	831	839	833	817	827	842	831	809
45	775	758	744	763	770	757	744	768	780	774	764	786	790	785	771	779	791	781	763
50	712	701	694	703	706	700	696	708	718	719	719	730	727	723	721	719	726	718	713
55	637	631	634	631	631	629	637	637	644	650	661	662	652	650	661	647	651	645	651
60	551	551	560	550	546	551	565	558	559	572	588	582	564	566	583	564	565	560	573
65	453	460	469	457	450	461	475	467	462	480	497	489	462	470	490	471	464	464	476
70	342	352	359	351	342	356	366	362	353	373	386	380	345	358	373	360	347	353	359
75	217	229	230	231	220	234	238	240	233	253	258	257	216	228	235	229	215	221	222
80	90.2	94.3	93.5	95.8	92.2	101	99.7	107	102	115	114	120	86.8	87.8	92.5	85.8	84.5	80.5	81.7
85	18.5	17.0	18.3	17.5	17.5	19.9	19.1	22.4	21.0	26.3	25.7	30.3	15.9	17.0	14.0	11.7	12.5	10.00	9.60
90	4.77	4.81	4.82	4.88	4.86	4.82	4.71	4.81	4.91	4.94	4.97	5.14	3.90	3.89	3.92	4.01	4.09	4.01	3.92
95	5.72	5.70	5.76	5.71	5.69	5.66	5.63	5.56	5.53	5.50	5.50	5.46	4.77	4.70	4.73	4.77	4.82	4.79	4.81
100	6.73	6.77	6.78	6.79	6.73	6.70	6.66	6.62	6.55	6.53	6.50	6.51	5.74	5.62	5.66	5.66	5.75	5.68	5.78
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yu
 Test Date:2018-03-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.0911]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:221.0V I:0.9320A P:201.2W PF:0.9770 Lamp Flux:32222.3x1 lm		
NAME: Hive High Bay Light 200W	TYPE:	WEIGHT:
SPEC.:AC-UFO355-200W-B	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: x10cd

C (DEG) γ (DEG)	285	300	315	330	345														
0	1033	1032	1033	1033	1032														
5	1027	1026	1027	1026	1024														
10	1011	1010	1010	1009	1005														
15	985	986	984	981	976														
20	949	950	949	946	937														
25	914	916	912	909	900														
30	883	885	883	874	870														
35	852	862	851	837	840														
40	817	828	815	795	805														
45	769	778	763	745	756														
50	709	712	699	694	693														
55	636	637	625	631	618														
60	553	548	541	553	533														
65	457	445	445	457	436														
70	345	331	334	339	325														
75	214	201	205	204	197														
80	75.9	74.1	73.0	75.3	70.1														
85	9.04	10.1	9.32	10.2	9.83														
90	4.03	4.13	4.10	4.20	4.17														
95	4.86	4.90	4.98	5.02	5.04														
100	5.76	5.85	5.81	6.00	5.92														
105	0.00	0.00	0.00	0.00	0.00														
110	0.00	0.00	0.00	0.00	0.00														
115	0.00	0.00	0.00	0.00	0.00														
120	0.00	0.00	0.00	0.00	0.00														
125	0.00	0.00	0.00	0.00	0.00														
130	0.00	0.00	0.00	0.00	0.00														
135	0.00	0.00	0.00	0.00	0.00														
140	0.00	0.00	0.00	0.00	0.00														
145	0.00	0.00	0.00	0.00	0.00														
150	0.00	0.00	0.00	0.00	0.00														
155	0.00	0.00	0.00	0.00	0.00														
160	0.00	0.00	0.00	0.00	0.00														
165	0.00	0.00	0.00	0.00	0.00														
170	0.00	0.00	0.00	0.00	0.00														
175	0.00	0.00	0.00	0.00	0.00														
180	0.00	0.00	0.00	0.00	0.00														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yu
 Test Date:2018-03-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.0911]
 Remarks: