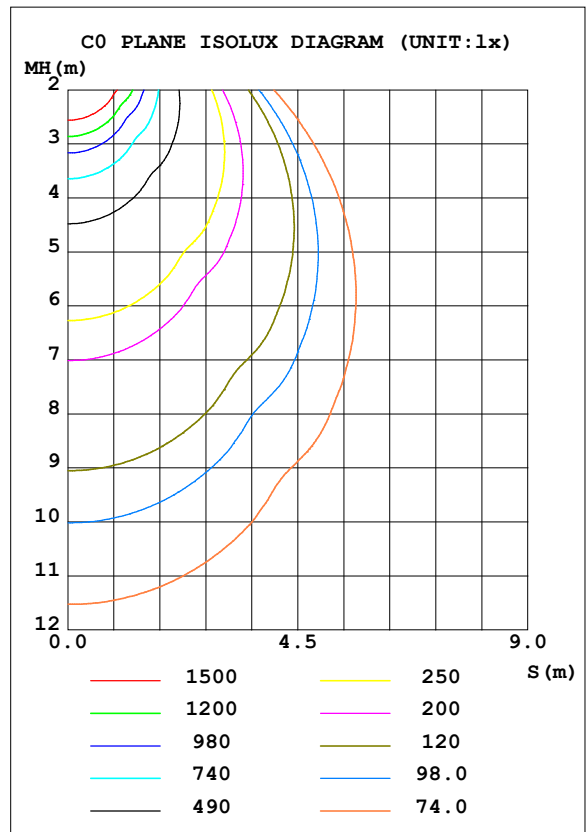
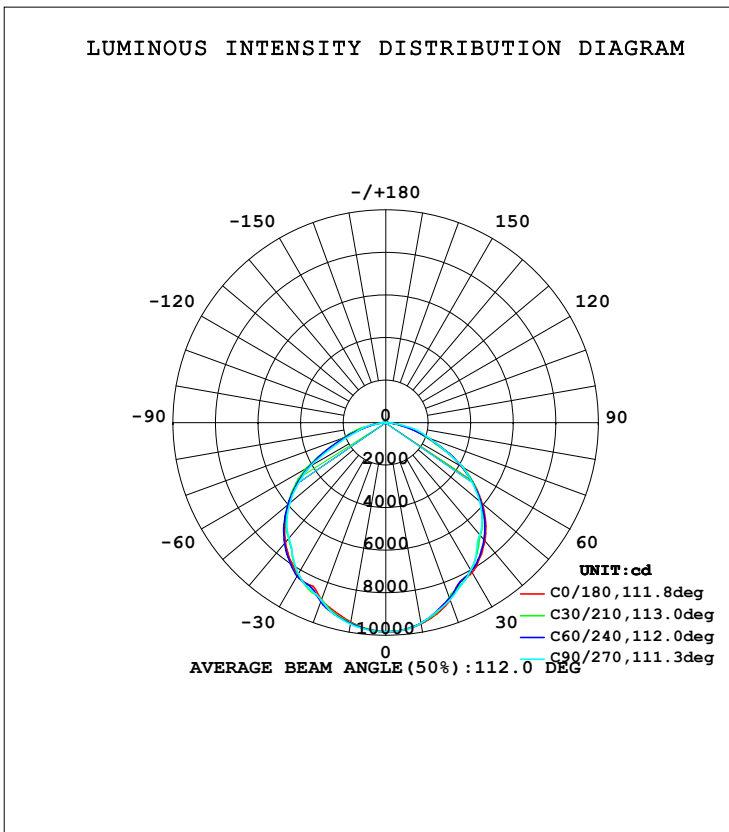


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:221.0V I:0.9440A P:204.0W PF:0.9780 Lamp Flux:26575.6x1 lm		
NAME: Hive High Bay Light 200W-UGR	TYPE:	WEIGHT:
SPEC.:AC-UFO355-200W-AD	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 130.27 lm/W			
MODEL		I _{max} (cd)	9835	S/MH (C0/180)	1.26
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	1.24
RATED VOLTAGE (V)		TOTAL FLUX (lm)	26576	η UP, DN (C0-180)	0.1, 50.2
NOMINAL FLUX (lm)	26575.6	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 49.6
LAMPS INSIDE	1	η up (%)	0.2	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)		η down (%)	99.8	CIBSE SHR MAX	1.35



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=1.0632]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	9607	9583	9570	9593	9519	9564	9611	9611	0- 10	926.4	926.4	3.49,3.49
20	8869	8732	8853	8824	8858	8928	8884	8865	10- 20	2611	3538	13.3,13.3
30	8143	8062	8001	8124	8263	8164	8213	8078	20- 30	3907	7445	28,28
40	7254	7184	6882	7190	7331	7294	7091	7187	30- 40	4812	12257	46.1,46.1
50	5928	5900	5759	5866	5963	6012	5879	5754	40- 50	5070	17327	65.2,65.2
60	4106	4242	4184	4221	4118	4328	4094	4040	50- 60	4529	21856	82.2,82.2
70	2131	2127	2194	2145	2141	2065	1748	1870	60- 70	3015	24871	93.6,93.6
80	648.0	644.3	837.8	780.6	636.4	534.9	553.4	497.9	70- 80	1405	26276	98.9,98.9
90	35.64	34.81	36.98	53.40	30.05	29.47	28.92	30.05	80- 90	253.3	26530	99.8,99.8
100	52.05	51.79	51.52	50.77	44.49	43.46	44.40	44.91	90-100	43.25	26573	100,100
110	0	0	0	0	0	0	0	0	100-110	2.583	26576	100,100
120	0	0	0	0	0	0	0	0	110-120	0	26576	100,100
130	0	0	0	0	0	0	0	0	120-130	0	26576	100,100
140	0	0	0	0	0	0	0	0	130-140	0	26576	100,100
150	0	0	0	0	0	0	0	0	140-150	0	26576	100,100
160	0	0	0	0	0	0	0	0	150-160	0	26576	100,100
170	0	0	0	0	0	0	0	0	160-170	0	26576	100,100
180	0	0	0	0	0	0	0	0	170-180	0	26576	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

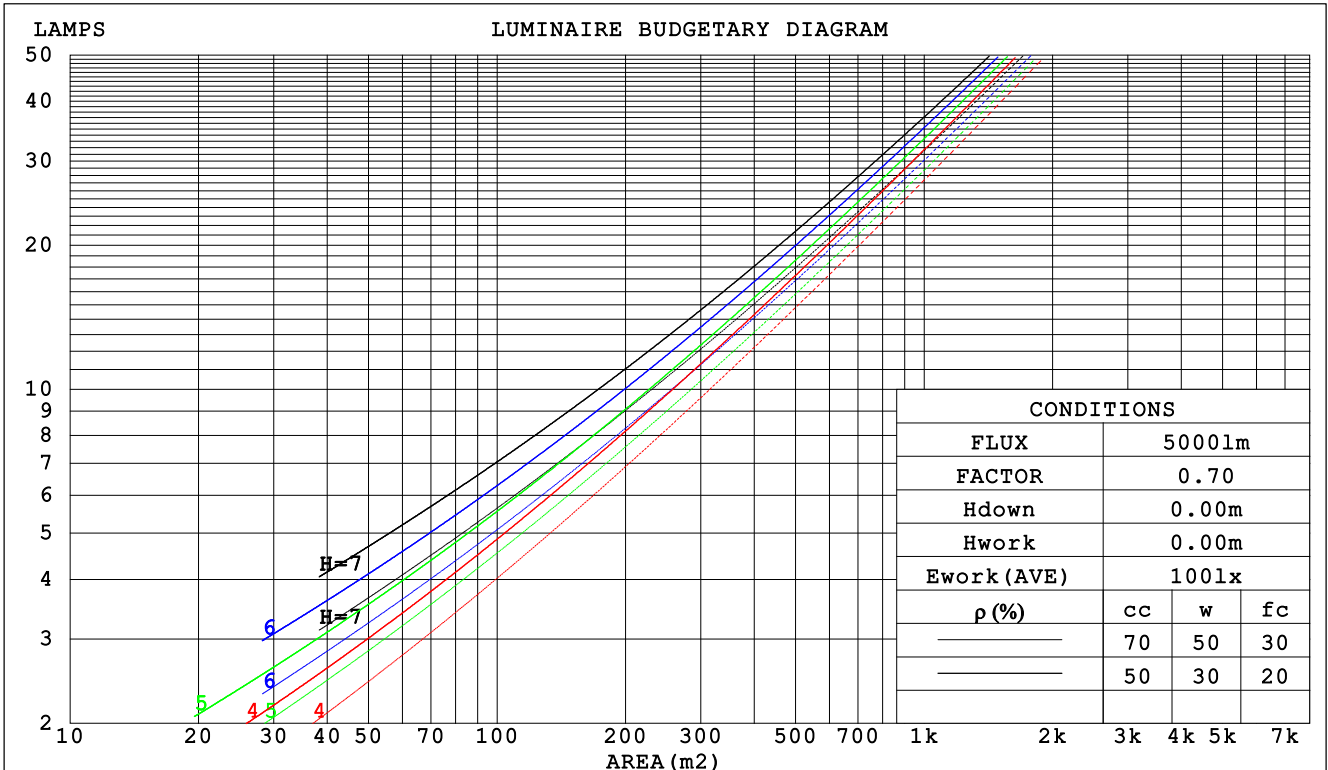
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yu
 Test Date:2018-03-20

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=1.0632]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:221.0V I:0.9440A P:204.0W PF:0.9780 Lamp Flux:26575.6x1 lm		
NAME: Hive High Bay Light 200W-UGR	TYPE:	WEIGHT:
SPEC.:AC-UFO355-200W-AD	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

ρcc	80%			70%			50%			30%			10%			0
	ρw	50%	30%	10%	ρw	50%	30%	10%	ρw	50%	30%	10%	ρw	50%	30%	
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						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	1.05	1.01	.97	1.03	.99	.96	.98	.95	.93	.94	.92	.90	.91	.89	.87	.85
2.0	.92	.85	.80	.90	.84	.79	.86	.81	.77	.83	.79	.75	.80	.77	.73	.71
3.0	.81	.73	.67	.79	.72	.66	.76	.70	.65	.73	.68	.64	.71	.66	.62	.60
4.0	.72	.63	.56	.70	.62	.56	.68	.61	.55	.65	.59	.54	.63	.58	.54	.52
5.0	.64	.55	.49	.63	.55	.48	.61	.53	.48	.59	.52	.47	.57	.51	.47	.45
6.0	.58	.49	.42	.57	.48	.42	.55	.47	.42	.53	.47	.41	.52	.46	.41	.39
7.0	.52	.44	.37	.51	.43	.37	.50	.42	.37	.48	.42	.37	.47	.41	.36	.34
8.0	.48	.39	.33	.47	.39	.33	.46	.38	.33	.44	.38	.33	.43	.37	.33	.31
9.0	.44	.36	.30	.43	.35	.30	.42	.35	.30	.41	.34	.30	.40	.34	.29	.28
10.0	.40	.32	.27	.40	.32	.27	.39	.32	.27	.38	.31	.27	.37	.31	.27	.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=1.0632]
 Remarks:

WEC AND CCEC

Test:U:221.0V I:0.9440A P:204.0W PF:0.9780 Lamp Flux:26575.6x1 lm		
NAME: Hive High Bay Light 200W-UGR	TYPE:	WEIGHT:
SPEC.:AC-UFO355-200W-AD	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	.290	.165	.052	.283	.161	.051	.270	.155	.049	.258	.149	.048	.246	.143	.046	
2.0	.278	.153	.047	.272	.150	.046	.261	.145	.045	.250	.140	.044	.240	.136	.043	
3.0	.261	.139	.042	.255	.137	.041	.245	.133	.040	.235	.129	.040	.226	.125	.039	
4.0	.242	.126	.037	.238	.124	.037	.228	.121	.036	.220	.118	.036	.212	.115	.035	
5.0	.225	.115	.033	.221	.113	.033	.213	.111	.033	.205	.108	.032	.198	.106	.032	
6.0	.210	.105	.030	.206	.104	.030	.199	.102	.030	.192	.100	.029	.186	.098	.029	
7.0	.196	.097	.027	.192	.096	.027	.186	.094	.027	.180	.092	.027	.174	.090	.027	
8.0	.183	.090	.025	.180	.089	.025	.174	.087	.025	.169	.086	.025	.164	.084	.025	
9.0	.172	.083	.023	.169	.083	.023	.164	.081	.023	.159	.080	.023	.155	.079	.023	
10.0	.162	.078	.022	.160	.077	.022	.155	.076	.021	.150	.075	.021	.146	.074	.021	

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	.180	.158	.137	.154	.135	.118	.106	.093	.082	.061	.054	.048	.019	.017	.015	
2.0	.172	.133	.101	.147	.115	.087	.101	.079	.061	.058	.046	.036	.019	.015	.012	
3.0	.164	.116	.077	.141	.100	.067	.097	.069	.047	.056	.040	.028	.018	.013	.009	
4.0	.157	.102	.061	.134	.088	.053	.092	.062	.037	.053	.036	.022	.017	.012	.007	
5.0	.149	.092	.049	.128	.079	.043	.088	.055	.030	.051	.033	.018	.016	.011	.006	
6.0	.142	.083	.041	.122	.072	.036	.084	.051	.025	.049	.030	.015	.016	.010	.005	
7.0	.136	.076	.035	.117	.066	.030	.081	.046	.022	.047	.027	.013	.015	.009	.004	
8.0	.129	.071	.030	.111	.061	.026	.077	.043	.019	.045	.025	.011	.015	.008	.004	
9.0	.123	.066	.027	.106	.057	.023	.074	.040	.017	.043	.024	.010	.014	.008	.003	
10.0	.118	.061	.024	.102	.053	.021	.070	.038	.015	.041	.022	.009	.013	.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=1.0632]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:221.0V I:0.9440A P:204.0W PF:0.9780 Lamp Flux:26575.6x1 lm										
NAME: Hive High Bay Light 200W-UGR					TYPE:			WEIGHT:		
SPEC.:AC-UFO355-200W-AD					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	20.4	21.9	20.7	22.1	22.3	20.4	21.9	20.6	22.1	22.3
3H	21.4	22.8	21.7	23.0	23.3	21.4	22.8	21.7	23.0	23.3
4H	21.8	23.1	22.1	23.4	23.6	21.9	23.2	22.2	23.4	23.7
6H	22.0	23.2	22.3	23.5	23.8	22.2	23.4	22.5	23.7	24.0
8H	22.0	23.2	22.4	23.5	23.8	22.2	23.4	22.6	23.7	24.0
12H	22.0	23.1	22.4	23.4	23.7	22.2	23.3	22.6	23.6	23.9
4H 2H	20.9	22.2	21.3	22.5	22.8	20.9	22.2	21.2	22.5	22.7
3H	22.1	23.2	22.5	23.5	23.8	22.1	23.3	22.5	23.6	23.9
4H	22.6	23.6	23.0	23.9	24.3	22.6	23.7	23.0	24.0	24.3
6H	22.9	23.8	23.3	24.2	24.5	23.0	23.9	23.4	24.3	24.7
8H	22.9	23.8	23.4	24.2	24.5	23.1	23.9	23.5	24.3	24.7
12H	22.9	23.7	23.4	24.1	24.5	23.1	23.9	23.5	24.3	24.7
8H 4H	22.7	23.6	23.2	24.0	24.3	22.8	23.6	23.2	24.0	24.4
6H	23.1	23.8	23.6	24.2	24.7	23.2	23.9	23.7	24.3	24.8
8H	23.2	23.8	23.7	24.3	24.7	23.3	24.0	23.8	24.4	24.8
12H	23.2	23.8	23.7	24.2	24.7	23.4	23.9	23.9	24.4	24.8
12H 4H	22.7	23.5	23.2	23.9	24.3	22.8	23.5	23.2	23.9	24.3
6H	23.1	23.8	23.6	24.2	24.6	23.2	23.9	23.7	24.3	24.7
8H	23.2	23.8	23.7	24.2	24.7	23.4	23.9	23.8	24.3	24.8
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.2				
1.5H	+ 0.3 / - 0.4					+ 0.2 / - 0.3				
2.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.4				

CIE Pub.117 Corrected 26576 lm Total Lamp Luminous Flux. (8log(F/F0) = 11.4)

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=1.0632]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:221.0V I:0.9440A P:204.0W PF:0.9780 Lamp Flux:26575.6x1 lm		
NAME: Hive High Bay Light 200W-UGR	TYPE:	WEIGHT:
SPEC.:AC-UFO355-200W-AD	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

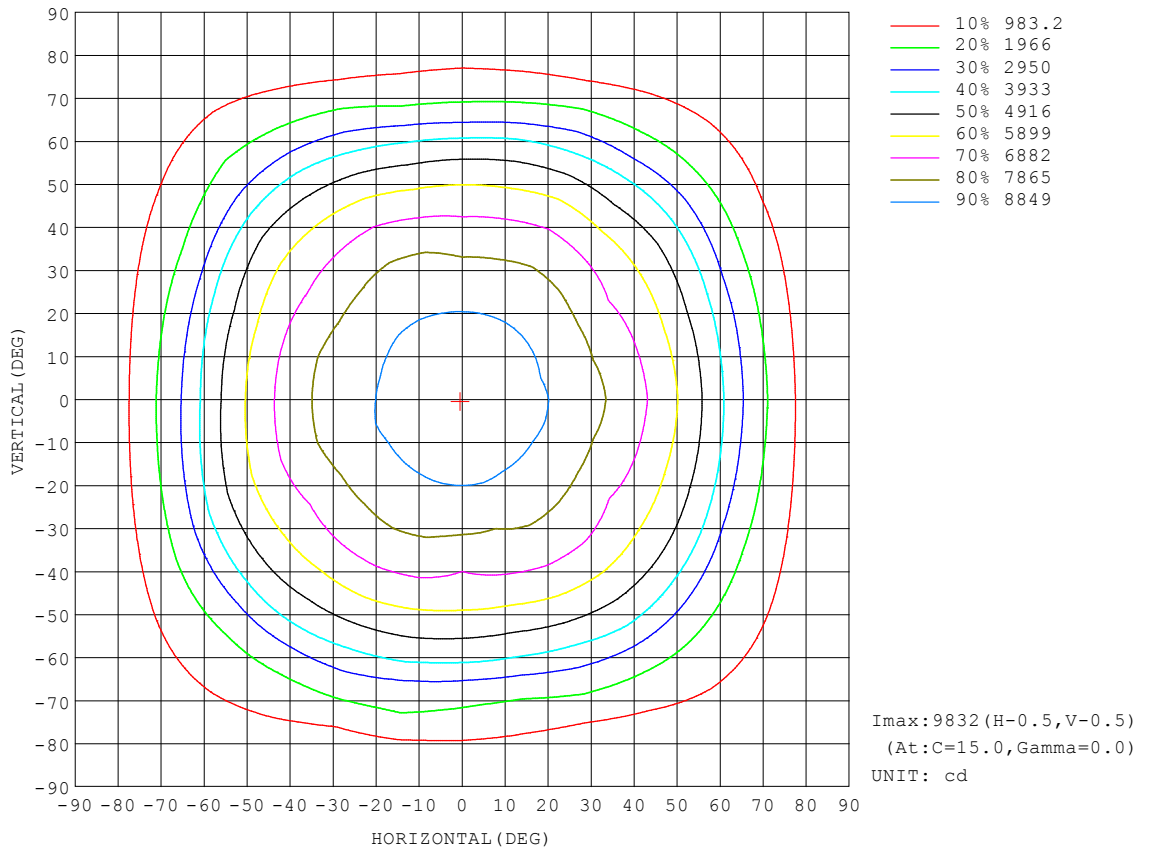
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	58	47	40	57	46	39	56	46	39	33
0.80	68	57	50	67	57	50	66	56	49	42
1.00	77	66	59	76	66	59	74	67	58	51
1.25	84	74	67	83	73	67	80	72	66	59
1.50	89	80	73	88	79	73	85	77	71	64
2.00	96	88	82	94	87	81	91	85	80	72
2.50	100	92	87	98	91	86	94	88	84	76
3.00	103	97	91	101	95	90	97	92	88	80
4.00	107	102	97	105	100	96	100	96	93	84
5.00	109	105	101	107	103	99	102	99	96	87
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=1.0632]
Remarks:

ISOCANDELA DIAGRAM

Test:U:221.0V I:0.9440A P:204.0W PF:0.9780 Lamp Flux:26575.6x1 lm		
NAME: Hive High Bay Light 200W-UGR	TYPE:	WEIGHT:
SPEC.:AC-UFO355-200W-AD	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

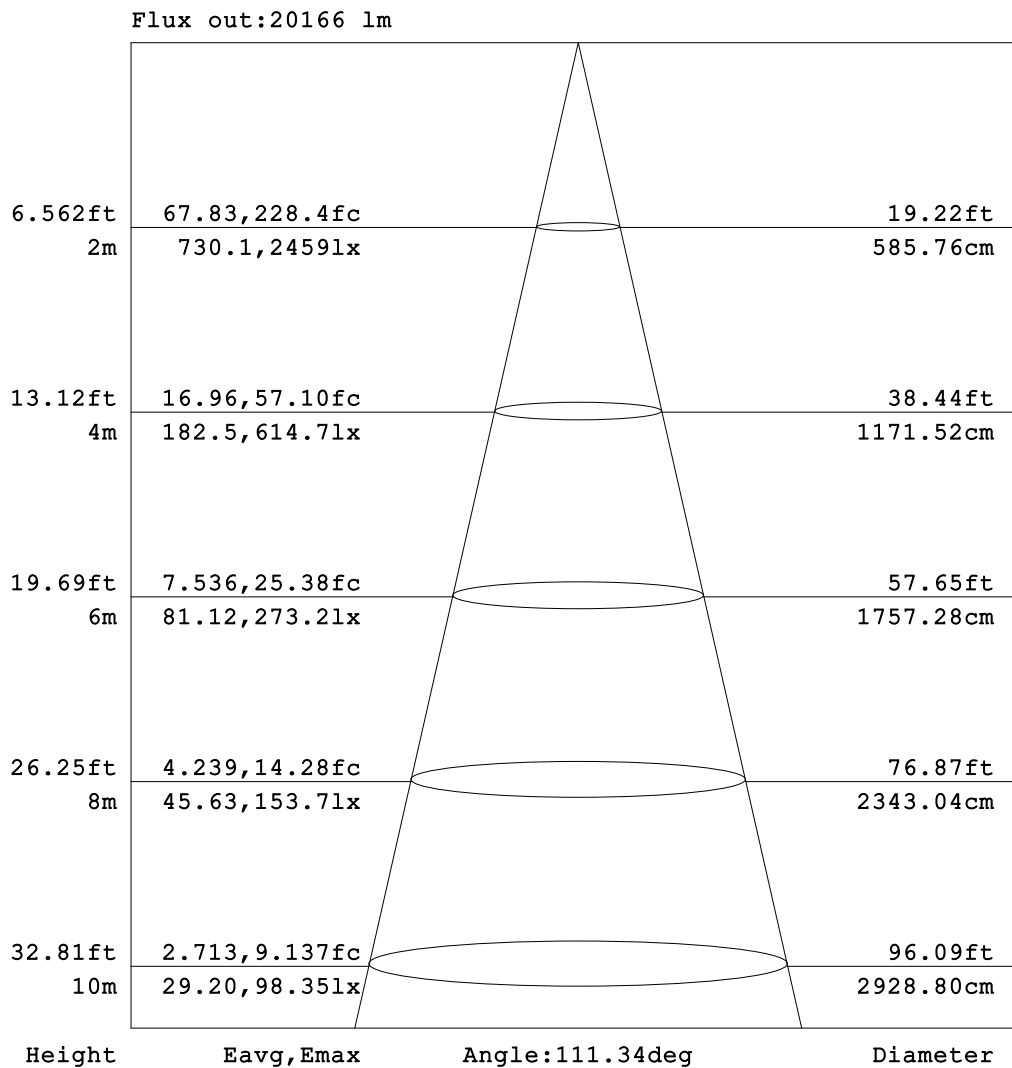


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yu
 Test Date:2018-03-20

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=1.0632]
 Remarks:

AAI Figure

Test:U:221.0V I:0.9440A P:204.0W PF:0.9780 Lamp Flux:26575.6x1 lm		
NAME: Hive High Bay Light 200W-UGR	TYPE:	WEIGHT:
SPEC.:AC-UFO355-200W-AD	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



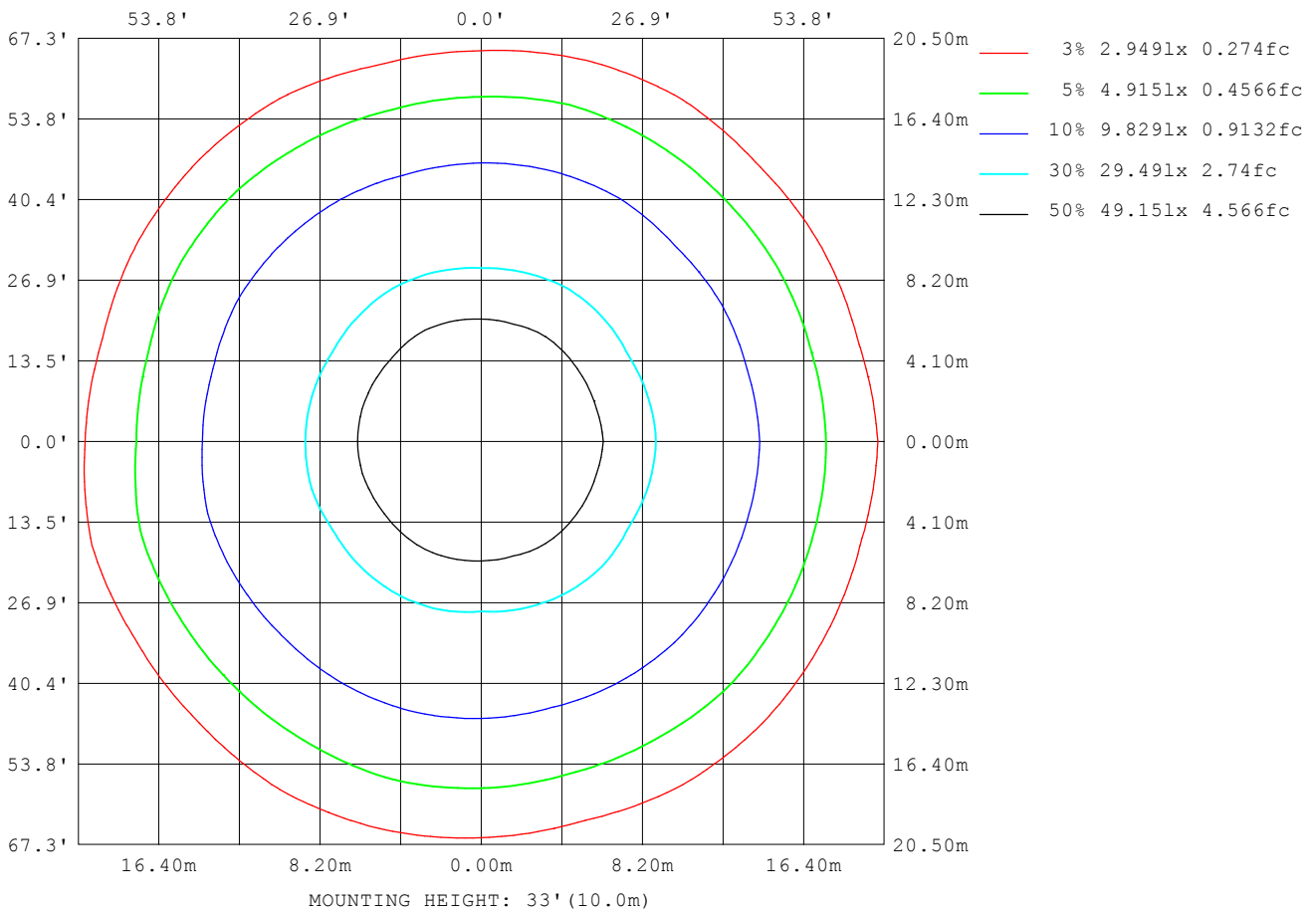
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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=1.0632]
 Remarks:

ISOLUX DIAGRAM

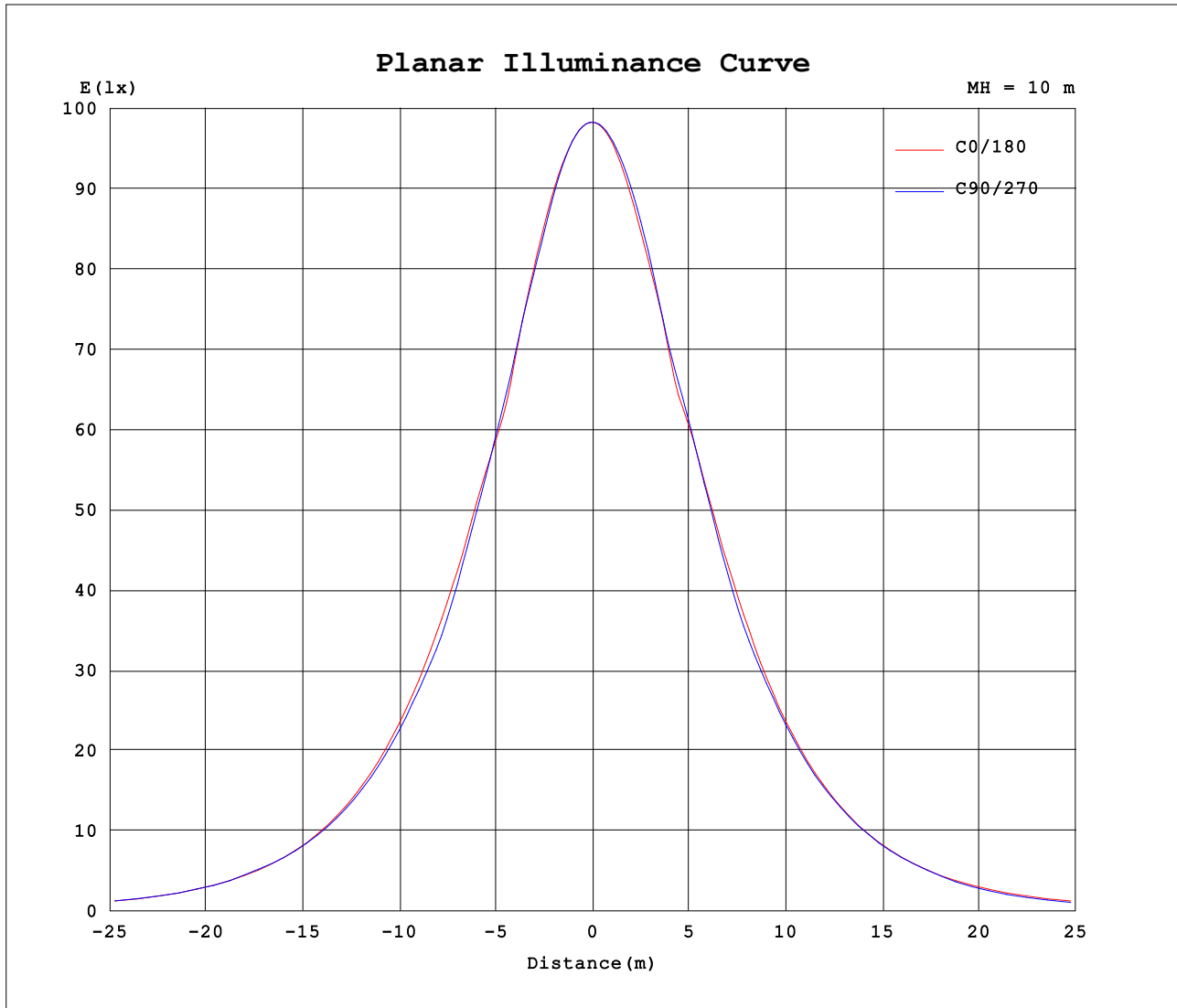
Test:U:221.0V I:0.9440A P:204.0W PF:0.9780 Lamp Flux:26575.6x1 lm		
NAME: Hive High Bay Light 200W-UGR	TYPE:	WEIGHT:
SPEC.:AC-UFO355-200W-AD	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



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=1.0632]
 Remarks:

Planar Illuminance Curve



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=1.0632]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:221.0V I:0.9440A P:204.0W PF:0.9780 Lamp Flux:26575.6x1 lm		
NAME: Hive High Bay Light 200W-UGR	TYPE:	WEIGHT:
SPEC.:AC-UFO355-200W-AD	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	9829	9835	9823	9828	9827	9824	9831	9826	9829	9833	9823	9829	9829	9835	9823	9828	9827	9824	9831
5	9781	9786	9768	9775	9772	9773	9781	9778	9779	9784	9770	9780	9748	9751	9745	9750	9754	9753	9772
10	9607	9609	9582	9583	9563	9564	9570	9576	9576	9593	9573	9586	9519	9532	9547	9564	9576	9582	9611
15	9301	9295	9246	9222	9190	9208	9209	9205	9198	9240	9245	9270	9205	9237	9291	9323	9329	9314	9338
20	8869	8835	8738	8732	8777	8844	8853	8852	8838	8824	8821	8942	8858	8822	8859	8928	8956	8901	8884
25	8258	8417	8388	8365	8272	8400	8424	8434	8381	8481	8509	8565	8431	8544	8623	8628	8474	8526	8591
30	8143	7998	8023	8062	8042	7919	8001	8017	8148	8124	8121	8190	8263	8206	8223	8164	8344	8229	8213
35	7731	7628	7506	7641	7683	7589	7426	7705	7735	7687	7629	7857	7859	7844	7657	7794	7913	7874	7648
40	7254	7131	6917	7184	7178	7083	6882	7157	7240	7190	7104	7357	7331	7308	7105	7294	7412	7312	7091
45	6651	6510	6434	6591	6576	6452	6403	6533	6624	6581	6589	6750	6696	6648	6623	6684	6769	6622	6573
50	5928	5813	5824	5900	5857	5723	5759	5861	5919	5866	5943	6074	5963	5895	6023	6012	6013	5861	5879
55	5076	5028	5077	5116	5030	4920	5007	5108	5103	5071	5186	5326	5100	5045	5247	5210	5153	5001	5067
60	4106	4117	4195	4242	4119	4060	4184	4288	4213	4221	4301	4432	4118	4095	4358	4328	4168	4043	4094
65	3042	2873	2985	3093	3066	2929	3010	3219	3272	3134	3086	3277	3010	2838	3034	3063	3054	2791	2770
70	2131	1968	2008	2127	2160	2019	2194	2393	2302	2145	2104	2200	2141	1918	2054	2065	2025	1756	1748
75	1366	1337	1421	1331	1309	1370	1637	1782	1478	1421	1422	1479	1372	1295	1444	1313	1166	1115	1196
80	648	691	658	644	639	703	838	871	687	781	784	754	636	562	598	535	604	574	553
85	183	183	152	182	200	216	204	230	208	234	214	224	164	147	143	182	170	162	153
90	35.6	36.6	35.8	34.8	34.7	38.0	37.0	49.5	46.9	53.4	54.4	63.5	30.1	30.0	29.8	29.5	28.8	29.1	28.9
95	42.5	42.6	42.8	42.5	42.2	41.9	42.1	41.4	41.4	41.3	41.1	40.7	36.6	36.5	36.1	36.0	35.7	36.4	35.9
100	52.1	52.2	51.8	51.8	51.2	51.3	51.5	50.9	50.6	50.8	50.2	49.9	44.5	43.9	44.2	43.5	43.5	44.1	44.4
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=1.0632]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:221.0V I:0.9440A P:204.0W PF:0.9780 Lamp Flux:26575.6x1 lm		
NAME: Hive High Bay Light 200W-UGR	TYPE:	WEIGHT:
SPEC.:AC-UFO355-200W-AD	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345														
0	9826	9829	9833	9823	9829														
5	9766	9774	9774	9761	9757														
10	9610	9620	9611	9584	9564														
15	9339	9356	9330	9296	9249														
20	8888	8897	8865	8808	8733														
25	8480	8383	8499	8534	8381														
30	8074	8226	8078	8063	7963														
35	7746	7818	7735	7437	7643														
40	7201	7314	7187	6905	7109														
45	6605	6703	6504	6434	6472														
50	5896	5978	5754	5768	5759														
55	5133	5132	4909	4990	4925														
60	4229	4139	4040	4063	4014														
65	2935	3029	2841	2916	2848														
70	1889	2007	1870	1884	1896														
75	1204	1160	1186	1198	1167														
80	502	515	498	476	459														
85	168	138	127	137	137														
90	29.6	29.7	30.0	29.9	31.4														
95	36.8	36.7	37.0	37.1	38.3														
100	45.0	45.1	44.9	45.3	46.8														
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=1.0632]
 Remarks: