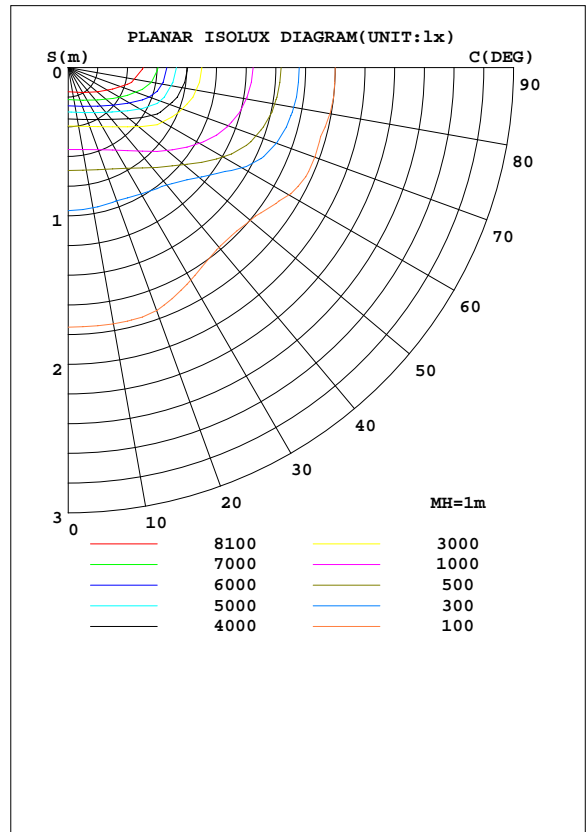
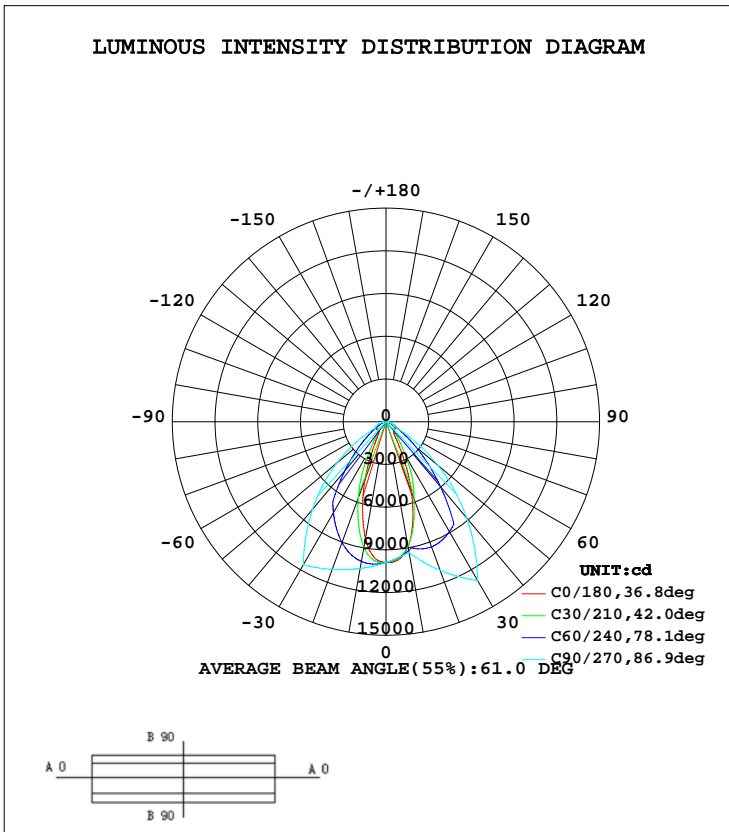


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.6V I:0.4340A P:98.64W PF:0.9858 Lamp Flux:13945.3x1 lm		
NAME: LED HIGH BAY	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: KiLi-LED Lighting Limited	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 141.37 lm/W			
MODEL	KLHB100LSP	I _{max} (cd)	12879	S/MH(C0/180)	0.60
NOMINAL POWER(W)	98	LOR(%)	100.0	S/MH(C90/270)	1.37
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	13945	η UP, DN(C0-180)	0.0, 49.8
NOMINAL FLUX(lm)	13945.3	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0, 50.2
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	230.6	η down(%)	100.0	CIBSE SHR MAX	0.80



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 31DEG
 Operators: 01
 Test Date: 2017-07-06

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.276
 Humidity: %
 Test Distance: 9.190m [K=0.9684]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum, lamp
5	956.6	990.8	1017	1006	974.4	961.7	960.3	956.2	0- 5	235.2	235.2	1.69,1.69
10	832.1	947.5	1046	997.4	891.6	903.5	931.8	887.8	5- 10	683.1	918.3	6.59,6.59
15	636.5	851.9	1075	952.2	726.1	817.0	1021	787.9	10- 15	1061	1979	14.2,14.2
20	433.1	722.8	1103	865.6	523.9	752.4	1110	713.9	15- 20	1350	3329	23.9,23.9
25	233.6	584.2	1132	747.1	314.4	663.7	1199	620.1	20- 25	1537	4866	34.9,34.9
30	122.6	436.3	1160	616.9	155.9	554.7	1288	515.2	25- 30	1631	6497	46.6,46.6
35	88.27	283.9	981.7	480.6	95.94	419.5	1085	392.8	30- 35	1621	8118	58.2,58.2
40	80.88	167.0	803.3	332.6	80.91	278.7	882.5	264.9	35- 40	1437	9555	68.5,68.5
45	80.24	106.5	624.8	187.4	77.49	155.3	679.7	154.6	40- 45	1198	10753	77.1,77.1
50	81.68	81.86	446.4	110.6	77.25	97.36	477.0	98.36	45- 50	955.8	11708	84,84
55	81.92	69.70	267.9	77.05	77.62	72.03	274.3	73.11	50- 55	720.6	12429	89.1,89.1
60	81.76	61.79	89.46	62.62	77.89	59.36	71.52	60.27	55- 60	487.6	12917	92.6,92.6
65	65.00	55.74	74.56	54.40	71.34	51.38	59.61	52.24	60- 65	328.1	13245	95,95
70	27.34	47.89	59.65	46.15	29.97	43.36	47.71	44.20	65- 70	271.2	13516	96.9,96.9
75	16.23	36.53	44.75	35.19	15.72	33.13	35.80	33.84	70- 75	198.9	13715	98.3,98.3
80	4.990	24.70	29.85	23.81	7.225	22.42	23.89	22.92	75- 80	132.0	13847	99.3,99.3
85	0.2744	12.49	14.95	12.03	0.6493	11.35	11.99	11.60	80- 85	74.25	13921	99.8,99.8
90	0.0474	0.0438	0.0438	0.0430	0.0335	0.0812	0.0812	0.0812	85- 90	24.15	13945	100,100
95									90- 95			
100									95-100			
105									100-105			
110									105-110			
115									110-115			
120									115-120			
125									120-125			
130									125-130			
135									130-135			
140									135-140			
145									140-145			
150									145-150			
155									150-155			
160									155-160			
165									160-165			
170									165-170			
175									170-175			
180									175-180			
DEG	LUMINOUS INTENSITY:×10cd								UNIT:lm			

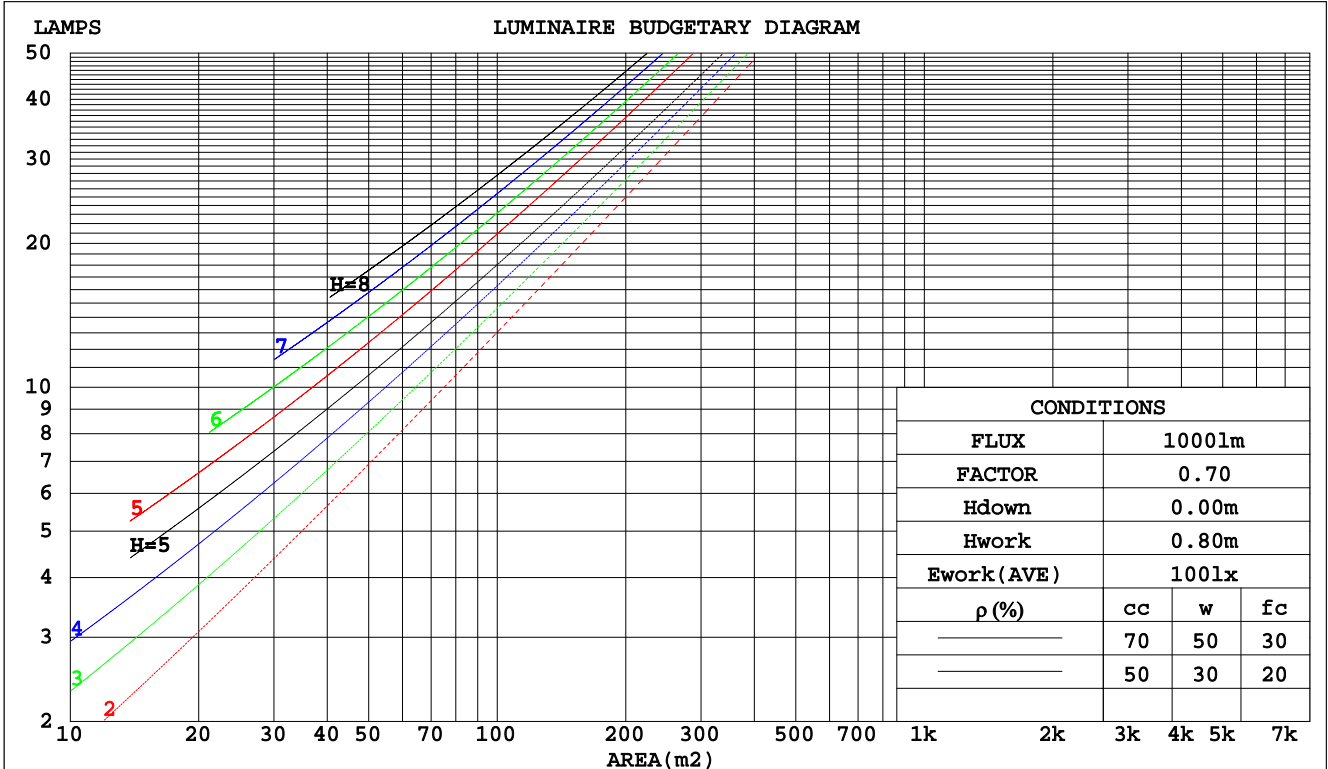
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:31DEG
 Operators:01
 Test Date:2017-07-06

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.276
 Humidity: %
 Test Distance:9.190m [K=0.9684]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.6V I:0.4340A P:98.64W PF:0.9858 Lamp Flux:13945.3x1 lm		
NAME: LED HIGH BAY	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: KiLi-LED Lighting Limited	SUR.:	PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																0
pfc	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	1.08	1.05	1.02	1.06	1.03	1.00	1.01	.99	.97	.98	.96	.94	.94	.93	.91	.89
2.0	.98	.92	.88	.96	.91	.87	.92	.88	.85	.89	.86	.83	.86	.84	.81	.79
3.0	.88	.82	.77	.87	.81	.76	.84	.79	.75	.82	.77	.74	.79	.76	.73	.71
4.0	.81	.74	.68	.79	.73	.68	.77	.71	.67	.75	.70	.66	.73	.69	.65	.63
5.0	.74	.66	.61	.73	.66	.61	.71	.65	.60	.69	.64	.60	.67	.63	.59	.57
6.0	.68	.60	.55	.67	.60	.55	.65	.59	.54	.64	.58	.54	.62	.57	.54	.52
7.0	.63	.55	.50	.62	.55	.50	.61	.54	.50	.59	.54	.49	.58	.53	.49	.47
8.0	.58	.51	.46	.57	.51	.46	.56	.50	.45	.55	.49	.45	.54	.49	.45	.43
9.0	.54	.47	.42	.54	.47	.42	.52	.46	.42	.51	.46	.42	.51	.45	.42	.40
10.0	.50	.44	.39	.50	.43	.39	.49	.43	.39	.48	.43	.39	.47	.42	.39	.37



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 31DEG
 Operators: 01
 Test Date: 2017-07-06

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.276
 Humidity: %
 Test Distance: 9.190m [K=0.9684]
 Remarks:

WEC AND CCEC

Test:U:230.6V I:0.4340A P:98.64W PF:0.9858 Lamp Flux:13945.3x1 lm		
NAME: LED HIGH BAY	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: KiLi-LED Lighting Limited	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	.234	.133	.042	.227	.129	.041	.214	.123	.039	.202	.117	.037	.191	.111	.036	
2.0	.224	.123	.038	.218	.120	.037	.207	.115	.036	.197	.110	.035	.187	.106	.033	
3.0	.212	.113	.034	.206	.111	.033	.197	.107	.032	.188	.103	.032	.180	.099	.031	
4.0	.199	.104	.030	.195	.102	.030	.186	.099	.029	.178	.096	.029	.171	.093	.028	
5.0	.188	.096	.028	.184	.094	.027	.176	.092	.027	.169	.089	.027	.163	.087	.026	
6.0	.177	.089	.025	.173	.088	.025	.167	.085	.025	.161	.083	.025	.155	.081	.024	
7.0	.167	.083	.023	.164	.082	.023	.158	.080	.023	.152	.078	.023	.147	.077	.022	
8.0	.158	.077	.022	.155	.076	.022	.150	.075	.021	.145	.073	.021	.140	.072	.021	
9.0	.150	.072	.020	.147	.072	.020	.143	.070	.020	.138	.069	.020	.134	.068	.020	
10.0	.142	.068	.019	.140	.068	.019	.136	.067	.019	.132	.065	.019	.128	.064	.018	

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.175	.157	.140	.150	.135	.121	.102	.093	.084	.059	.054	.049	.019	.017	.016	
2.0	.163	.132	.106	.140	.114	.092	.096	.079	.064	.055	.046	.038	.018	.015	.012	
3.0	.153	.114	.083	.131	.098	.072	.090	.068	.050	.052	.040	.030	.017	.013	.010	
4.0	.145	.100	.066	.124	.086	.057	.085	.060	.040	.049	.035	.024	.016	.011	.008	
5.0	.137	.089	.054	.117	.077	.047	.081	.054	.033	.047	.032	.020	.015	.010	.006	
6.0	.130	.080	.044	.112	.069	.039	.077	.049	.027	.045	.029	.016	.014	.009	.005	
7.0	.123	.073	.038	.106	.063	.033	.073	.044	.023	.043	.026	.014	.014	.009	.005	
8.0	.118	.067	.032	.101	.058	.028	.070	.041	.020	.041	.024	.012	.013	.008	.004	
9.0	.112	.062	.028	.097	.054	.024	.067	.038	.017	.039	.022	.010	.013	.007	.003	
10.0	.107	.058	.025	.092	.050	.022	.064	.035	.015	.037	.021	.009	.012	.007	.003	

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:31DEG
 Operators:01
 Test Date:2017-07-06

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.276
 Humidity:%
 Test Distance:9.190m [K=0.9684]
 Remarks:

Uncorrected UGR Table

Test:U:230.6V I:0.4340A P:98.64W PF:0.9858 Lamp Flux:13945.3x1 lm										
NAME: LED HIGH BAY					TYPE:			WEIGHT:		
DIM.:					SPEC.:			SERIAL No.:		
MFR.: KiLi-LED Lighting Limited					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	34.6	35.8	34.8	36.0	36.2	41.5	42.7	41.7	42.9	43.1
3H	36.1	37.2	36.4	37.4	37.6	41.7	42.8	42.0	43.0	43.2
4H	36.2	37.3	36.5	37.5	37.8	41.8	42.9	42.1	43.1	43.4
6H	36.2	37.2	36.6	37.5	37.8	42.0	43.0	42.3	43.3	43.5
8H	36.2	37.2	36.5	37.4	37.7	42.1	43.0	42.4	43.3	43.6
12H	36.2	37.1	36.5	37.4	37.7	42.1	43.1	42.5	43.3	43.6
4H 2H	35.3	36.3	35.6	36.6	36.8	41.3	42.4	41.6	42.6	42.9
3H	37.2	38.2	37.6	38.4	38.7	41.6	42.5	42.0	42.8	43.1
4H	37.6	38.5	38.0	38.8	39.1	41.9	42.7	42.2	43.0	43.3
6H	37.7	38.4	38.1	38.8	39.1	42.1	42.9	42.5	43.2	43.6
8H	37.6	38.3	38.0	38.7	39.1	42.3	42.9	42.7	43.3	43.7
12H	37.6	38.2	38.0	38.6	39.0	42.4	43.0	42.8	43.4	43.8
8H 4H	38.1	38.8	38.5	39.1	39.5	41.9	42.6	42.3	42.9	43.3
6H	38.5	39.0	38.9	39.4	39.9	42.2	42.8	42.7	43.2	43.6
8H	38.5	39.0	39.0	39.4	39.9	42.4	42.9	42.9	43.3	43.8
12H	38.5	38.9	39.0	39.4	39.8	42.6	43.0	43.1	43.5	43.9
12H 4H	38.1	38.7	38.5	39.1	39.5	41.9	42.5	42.3	42.9	43.3
6H	38.6	39.1	39.1	39.5	40.0	42.3	42.8	42.7	43.2	43.6
8H	38.8	39.2	39.3	39.7	40.1	42.5	42.9	42.9	43.3	43.8
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 1.5 / - 0.9				
1.5H	+ 0.7 / - 0.4					+ 2.1 / - 3.6				
2.0H	+ 0.7 / - 0.7					+ 4.1 / - 3.4				

CIE Pub.117 Corrected 13945 lm Total Lamp Luminous Flux. (8log(F/F0) = 9.2)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 31DEG
 Operators: 01
 Test Date: 2017-07-06

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.276
 Humidity: %
 Test Distance: 9.190m [K=0.9684]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:230.6V I:0.4340A P:98.64W PF:0.9858 Lamp Flux:13945.3x1 lm		
NAME: LED HIGH BAY	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: KiLi-LED Lighting Limited	SUR.:	PROTECTION ANGLE:

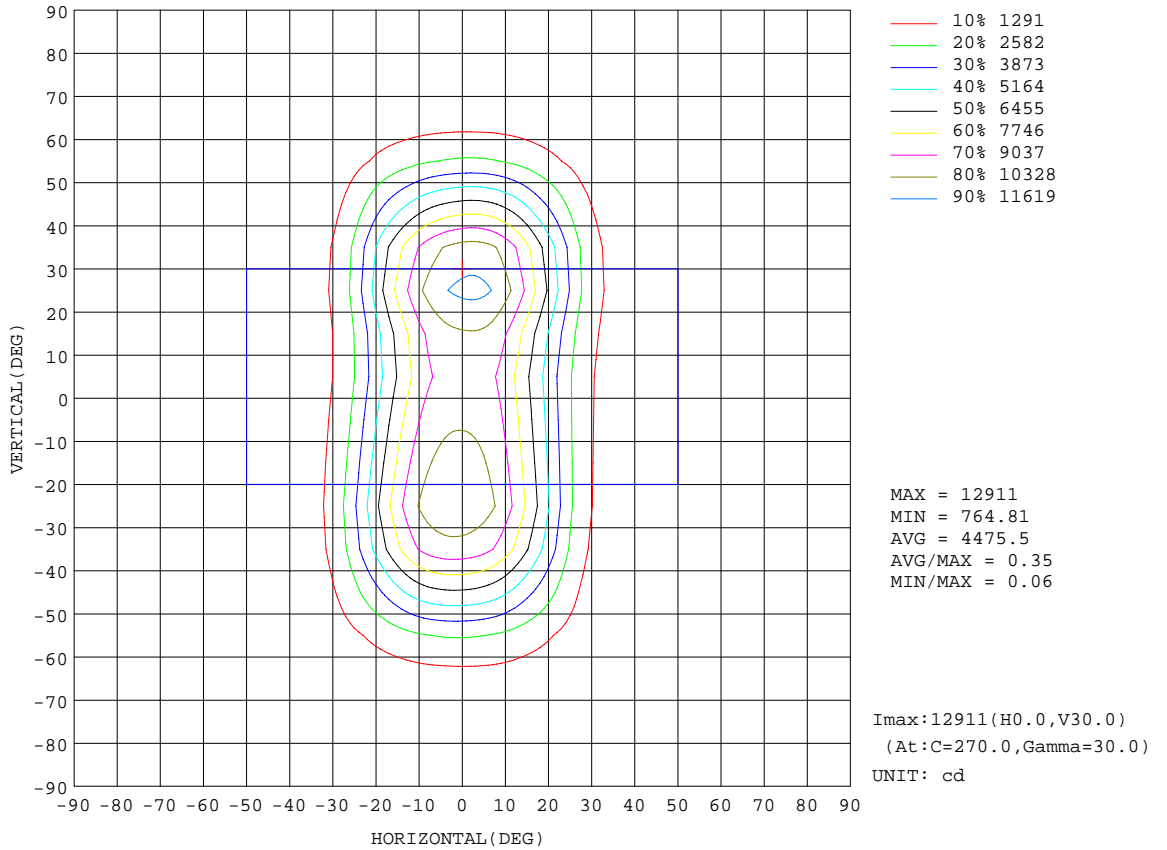
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	72	63	57	71	62	57	70	62	57	52
0.80	81	72	67	80	72	67	79	71	66	61
1.00	88	80	74	87	79	74	85	80	74	68
1.25	94	86	81	93	86	81	90	84	80	74
1.50	98	91	86	96	90	85	94	88	84	78
2.00	103	96	92	101	95	91	98	93	90	83
2.50	105	100	95	103	98	94	100	96	92	86
3.00	108	103	99	106	101	98	102	98	95	88
4.00	110	106	103	108	105	102	104	101	99	91
5.00	112	109	106	110	107	104	106	103	101	93
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:31DEG
 Operators:01
 Test Date:2017-07-06

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.276
 Humidity:%
 Test Distance:9.190m [K=0.9684]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:230.6V I:0.4340A P:98.64W PF:0.9858 Lamp Flux:13945.3x1 lm		
NAME: LED HIGH BAY	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: KiLi-LED Lighting Limited	SUR.:	PROTECTION ANGLE:

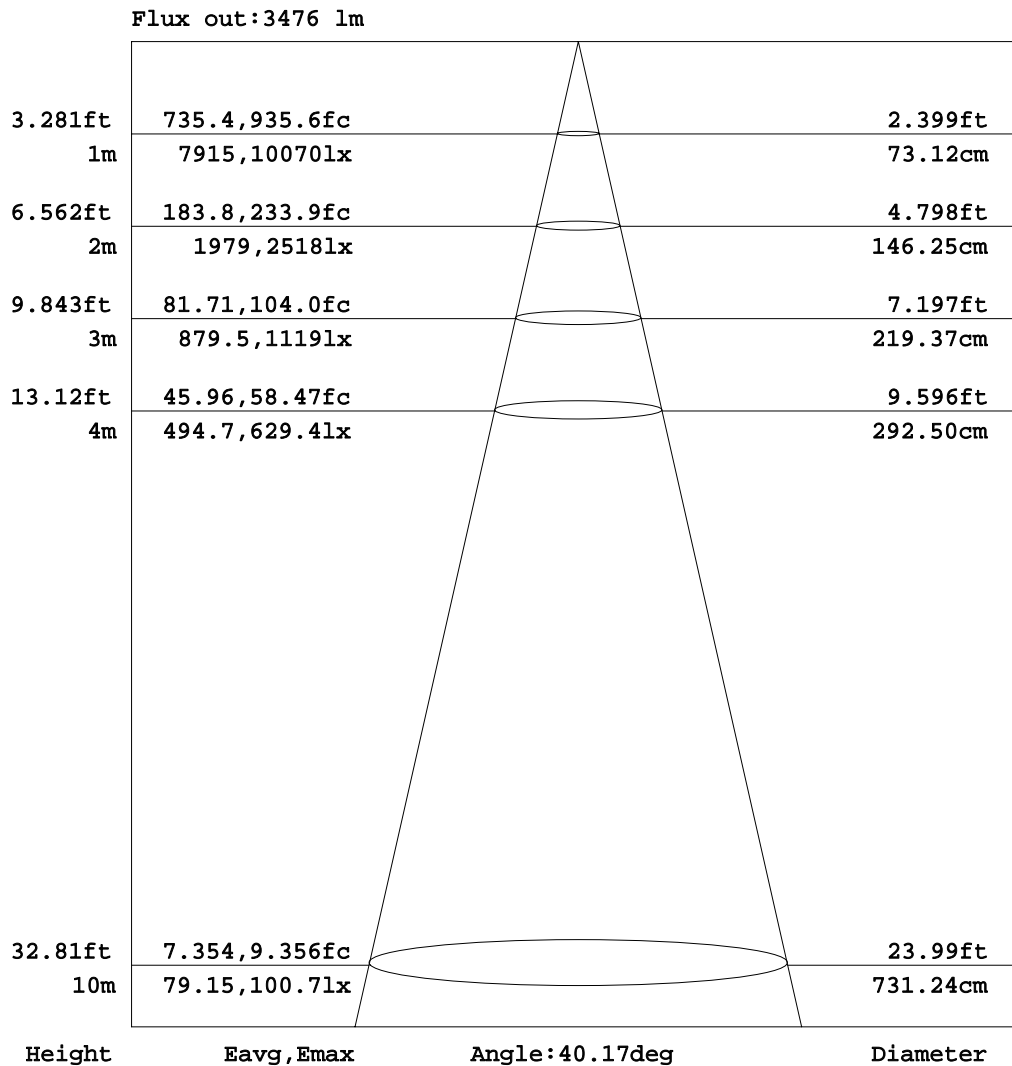


C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:31DEG
 Operators:01
 Test Date:2017-07-06

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.276
 Humidity:%
 Test Distance:9.190m [K=0.9684]
 Remarks:

AAI Figure

Test:U:230.6V I:0.4340A P:98.64W PF:0.9858 Lamp Flux:13945.3x1 lm		
NAME: LED HIGH BAY	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: KiLi-LED Lighting Limited	SUR.:	PROTECTION ANGLE:



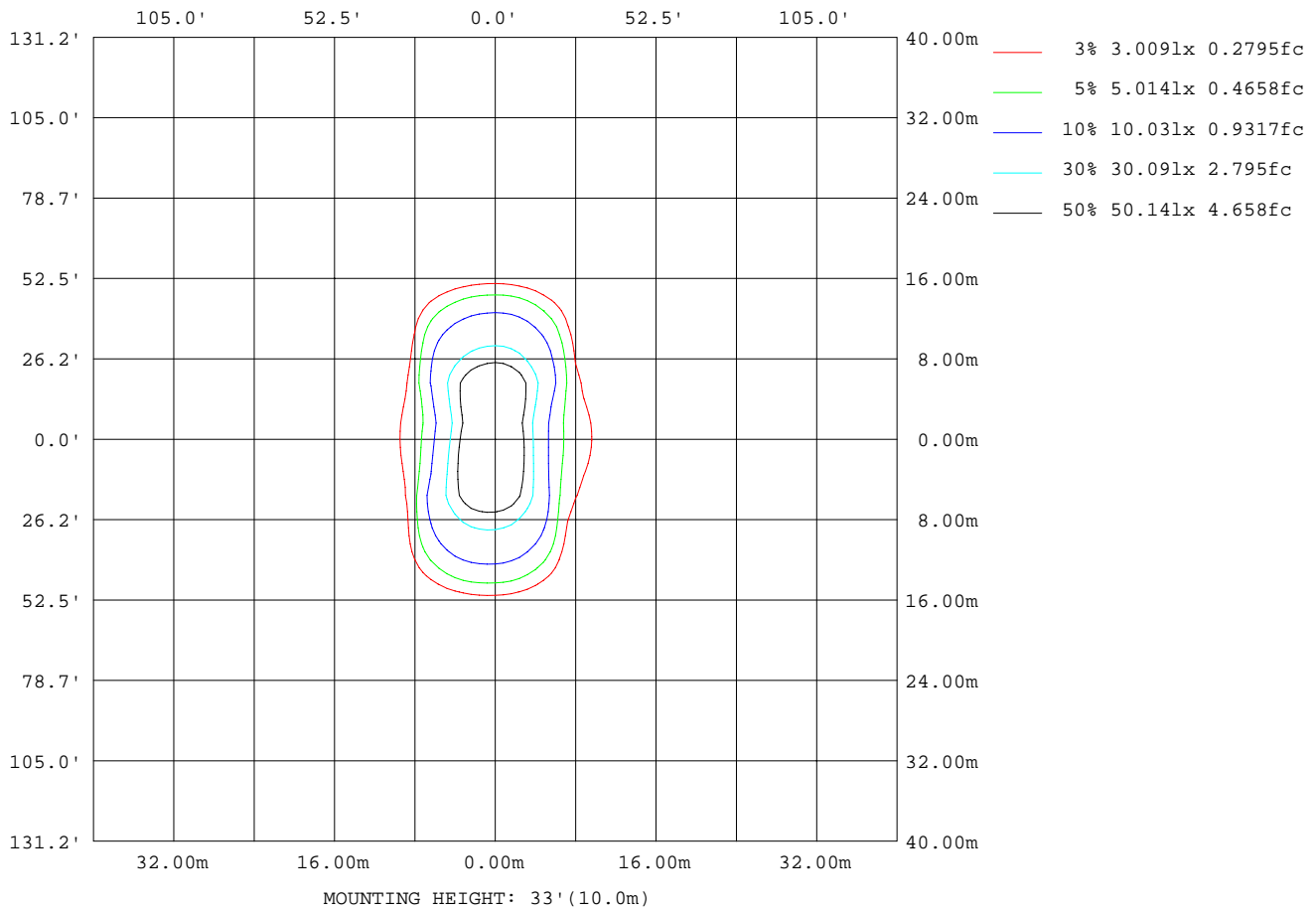
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:31DEG
 Operators:01
 Test Date:2017-07-06

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.276
 Humidity:%
 Test Distance:9.190m [K=0.9684]
 Remarks:

ISOLUX DIAGRAM

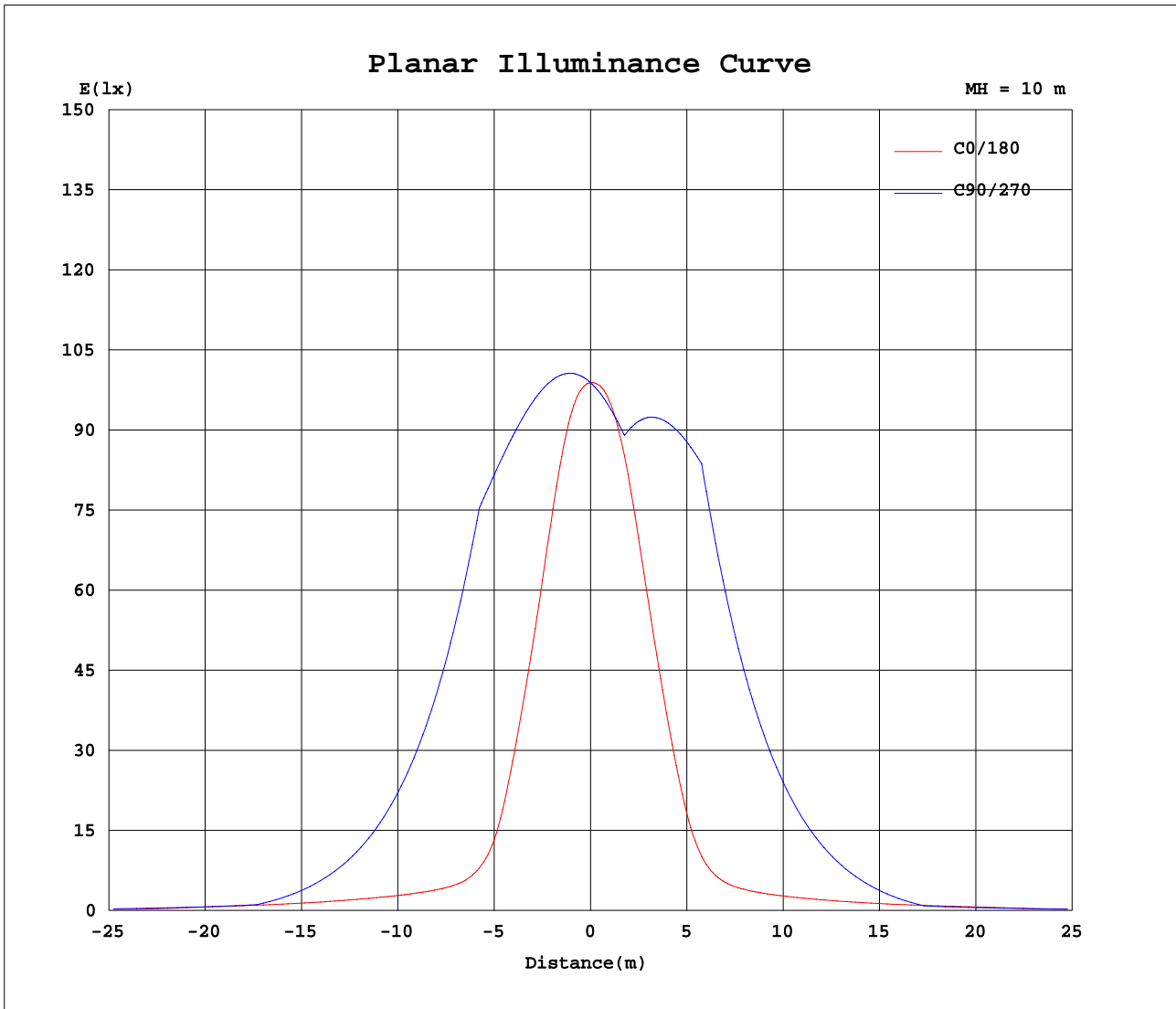
Test:U:230.6V I:0.4340A P:98.64W PF:0.9858 Lamp Flux:13945.3x1 lm		
NAME: LED HIGH BAY	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: KiLi-LED Lighting Limited	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:31DEG
 Operators:01
 Test Date:2017-07-06

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.276
 Humidity:%
 Test Distance:9.190m [K=0.9684]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 31DEG
 Operators: 01
 Test Date: 2017-07-06

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.276
 Humidity: %
 Test Distance: 9.190m [K=0.9684]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.6V I:0.4340A P:98.64W PF:0.9858 Lamp Flux:13945.3x1 lm		
NAME: LED HIGH BAY	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: KiLi-LED Lighting Limited	SUR.:	PROTECTION ANGLE:

Table--3

UNIT: x10cd

C(DEG) γ (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	989	989	989	989	989	989	989	989	989	989	989	989	989	989	989	989	989	989	989
5	969	967	966	964	964	963	962	962	961	961	961	960	960	960	960	960	960	960	960
10	883	881	882	884	888	892	897	904	909	914	919	923	926	928	929	931	932	933	932
15	717	718	725	734	747	764	782	817	856	892	924	953	976	995	1007	1016	1021	1021	1015
20	516	522	533	550	578	632	691	752	815	877	935	985	1027	1061	1085	1101	1110	1110	1099
25	311	321	338	376	436	506	582	664	749	836	922	1001	1066	1119	1158	1184	1199	1199	1179
30	155	161	180	221	280	356	448	555	666	779	891	999	1096	1170	1227	1266	1288	1286	1256
35	96.7	99.5	110	128	161	216	302	419	560	707	803	884	955	1008	1044	1069	1085	1088	1069
40	81.8	83.2	86.2	92.6	106	133	189	279	384	497	596	679	750	807	844	868	882	883	863
45	78.2	78.3	78.9	80.9	85.5	96.7	115	155	226	321	419	497	561	613	647	667	680	680	661
50	77.4	77.4	77.1	77.0	77.6	77.6	82.1	97.4	134	196	273	340	389	428	454	469	477	477	463
55	77.8	78.0	77.8	76.1	71.3	68.5	68.0	72.0	86.0	117	163	206	233	253	265	271	274	275	269
60	78.1	78.8	78.2	72.2	66.9	62.5	59.9	59.4	62.8	72.2	86.4	95.4	93.7	87.0	80.5	74.5	71.5	73.7	79.8
65	74.9	78.7	70.8	65.9	61.4	57.1	53.6	51.4	50.2	48.1	46.4	45.8	47.1	50.6	55.8	59.2	59.6	58.4	55.1
70	36.7	48.8	52.5	52.3	54.0	50.8	47.4	43.4	40.4	38.8	37.2	36.5	37.3	40.1	44.3	47.3	47.7	46.6	43.8
75	16.5	17.4	23.7	29.9	40.1	40.4	36.4	33.1	30.6	29.3	28.1	27.4	27.8	29.8	33.1	35.5	35.8	35.0	32.7
80	6.53	6.85	7.49	12.5	23.7	27.4	24.8	22.4	20.6	19.7	18.8	18.3	18.5	19.8	22.0	23.7	23.9	23.3	21.7
85	0.86	2.19	3.33	5.00	10.8	13.8	12.6	11.3	10.4	9.89	9.45	9.18	9.27	9.90	11.0	11.9	12.0	11.7	10.9
90	0.06	0.06	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:31DEG
 Operators:01
 Test Date:2017-07-06

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.276
 Humidity:%
 Test Distance:9.190m [K=0.9684]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.6V I:0.4340A P:98.64W PF:0.9858 Lamp Flux:13945.3x1 lm		
NAME: LED HIGH BAY	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: KiLi-LED Lighting Limited	SUR.:	PROTECTION ANGLE:

Table--4

UNIT: x10cd

C(DEG) γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	989	989	989	989	989	989	989	989	989	989	989	989	989	989	989				
5	960	960	960	959	958	957	956	955	955	953	953	953	953	954	955				
10	931	928	924	917	908	898	888	876	865	855	846	839	833	831	830				
15	1003	983	954	919	879	834	788	745	719	696	675	658	646	638	635				
20	1075	1036	985	925	857	786	714	645	581	524	492	469	451	439	433				
25	1138	1077	999	909	810	711	620	536	459	391	332	289	264	247	237				
30	1195	1108	999	873	746	627	515	412	321	248	195	159	140	130	125				
35	1027	963	877	777	673	528	393	279	203	153	122	104	94.1	90.7	89.0				
40	818	751	662	570	471	364	265	185	132	104	91.6	85.7	83.1	82.0	81.3				
45	619	556	479	398	305	215	155	116	97.8	86.3	81.9	80.5	80.3	80.5	80.4				
50	431	381	325	260	187	132	98.4	83.2	78.8	79.2	79.5	80.2	81.0	81.4	81.6				
55	253	227	197	156	115	86.9	73.1	69.0	70.0	74.0	79.7	81.6	81.9	82.0	82.0				
60	86.1	91.2	92.4	84.2	72.6	63.9	60.3	61.1	64.5	69.6	74.9	80.8	82.2	82.0	81.6				
65	49.7	46.3	45.5	46.7	49.1	51.2	52.2	55.0	59.0	63.4	68.1	74.4	81.4	75.5	73.1				
70	39.3	36.8	36.4	37.6	39.7	41.2	44.2	48.4	52.1	55.3	56.1	53.8	46.5	34.1	29.6				
75	29.2	27.5	27.3	28.4	30.0	31.1	33.8	37.3	41.2	43.4	32.4	23.2	17.4	16.4	16.6				
80	19.4	18.3	18.3	19.1	20.1	21.0	22.9	25.3	27.9	26.1	13.4	7.05	5.99	5.34	5.54				
85	9.70	9.16	9.18	9.61	10.1	10.6	11.6	12.8	14.1	11.6	5.35	3.05	1.51	0.57	0.49				
90	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.06	0.06				

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:31DEG
 Operators:01
 Test Date:2017-07-06

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.276
 Humidity:%
 Test Distance:9.190m [K=0.9684]
 Remarks: