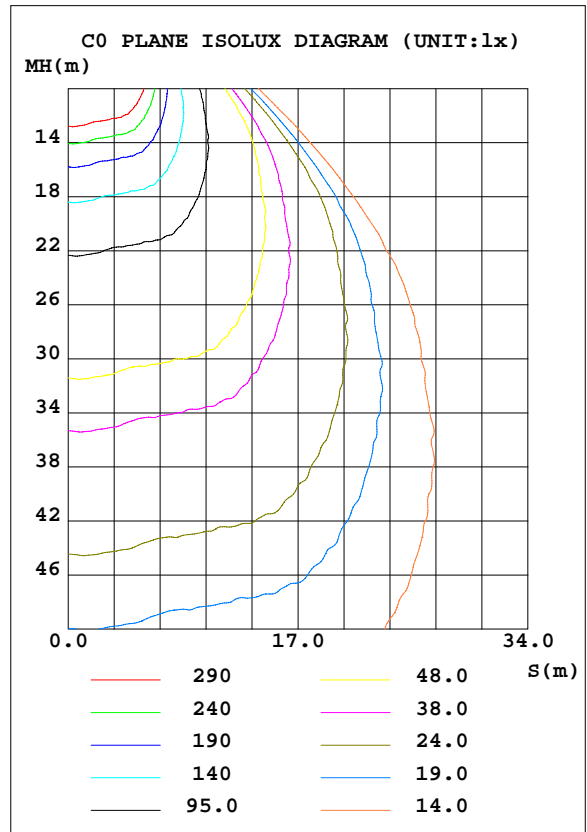
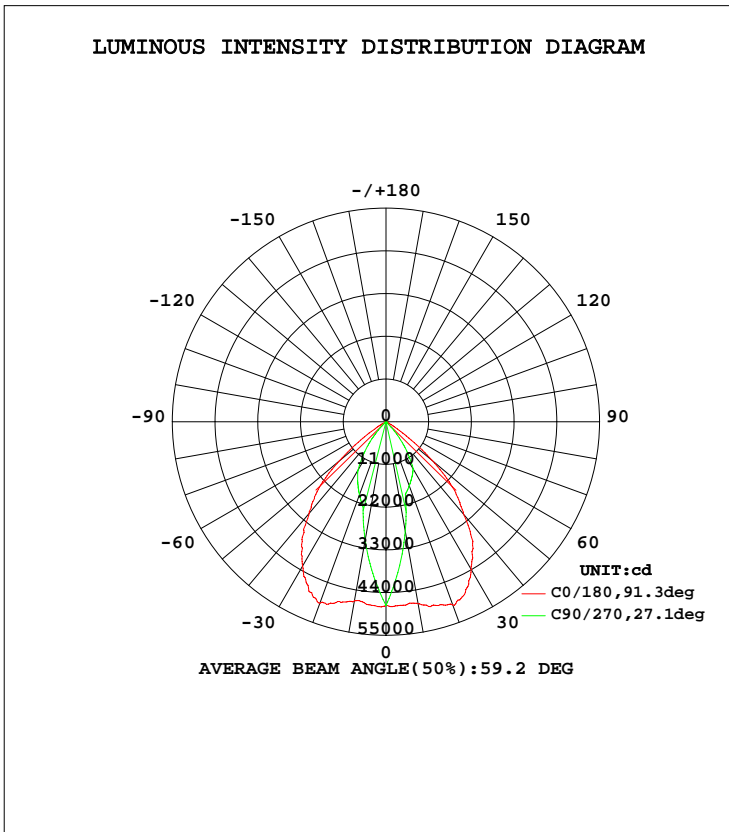


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.2V I:2.340A P:499.0W PF:0.9840 Lamp Flux:45329.1x1 lm		
NAME: LED FLOOD LIGHT	TYPE:IP65	WEIGHT:15
SPEC.:CREE XTE	DIM.:	SERIAL No.:
MFR.: QINHAN LIGHTING	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 90.84 lm/W			
MODEL	QH-FLTGC-500W	Imax(cd)	50444	S/MH(C0/180)	1.27
NOMINAL POWER(W)	500	LOR(%)	100.0	S/MH(C90/270)	0.47
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	45329	η UP, DN(C0-180)	0.0, 51.5
NOMINAL FLUX(lm)	45329.1	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0, 48.5
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220.2	η down(%)	100.0	CIBSE SHR MAX	0.50



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2016-09-24

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum
5	4732	4161	3917	4169	4747	4093	3802	4079	0- 5	1047	1047	2.31
10	4684	3554	3097	3579	4754	3440	2868	3381	5- 10	2768	3815	8.42
15	4792	3026	2277	3063	4892	2854	1933	2750	10- 15	3976	7791	17.2
20	4972	2514	2001	2538	5016	2275	1756	2122	15- 20	4862	12652	27.9
25	4721	2351	1725	2351	4844	2128	1579	2011	20- 25	5655	18308	40.4
30	4294	2109	1449	2113	4390	1943	1402	1855	25- 30	6091	24399	53.8
35	3758	1741	987.1	1781	3892	1652	953.4	1580	30- 35	6037	30435	67.1
40	3078	1328	524.8	1334	3108	1278	505.1	1241	35- 40	5378	35814	79
45	2470	855.4	62.46	857.2	2499	818.8	56.78	799.8	40- 45	4130	39944	88.1
50	1561	422.1	50.86	422.3	1549	399.9	46.31	394.7	45- 50	2722	42665	94.1
55	678.6	56.04	39.26	48.38	642.7	42.99	35.84	59.38	50- 55	1600	44266	97.7
60	138.8	39.56	27.66	37.98	156.4	41.08	25.37	42.49	55- 60	715.1	44981	99.2
65	29.07	25.81	19.89	26.37	28.38	28.44	18.05	29.47	60- 65	204.8	45186	99.7
70	25.31	13.94	12.12	16.76	25.03	15.16	10.73	17.50	65- 70	78.91	45265	99.9
75	7.612	6.492	4.349	8.616	7.302	7.356	3.408	7.558	70- 75	44.80	45309	100
80	2.498	1.339	0	1.398	2.478	1.113	0	1.197	75- 80	15.40	45325	100
85	1.035	0	0	0	1.009	0	0	0	80- 85	3.673	45329	100
90	0.1321	0	0	0	0.1297	0	0	0	85- 90	0.4956	45329	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			

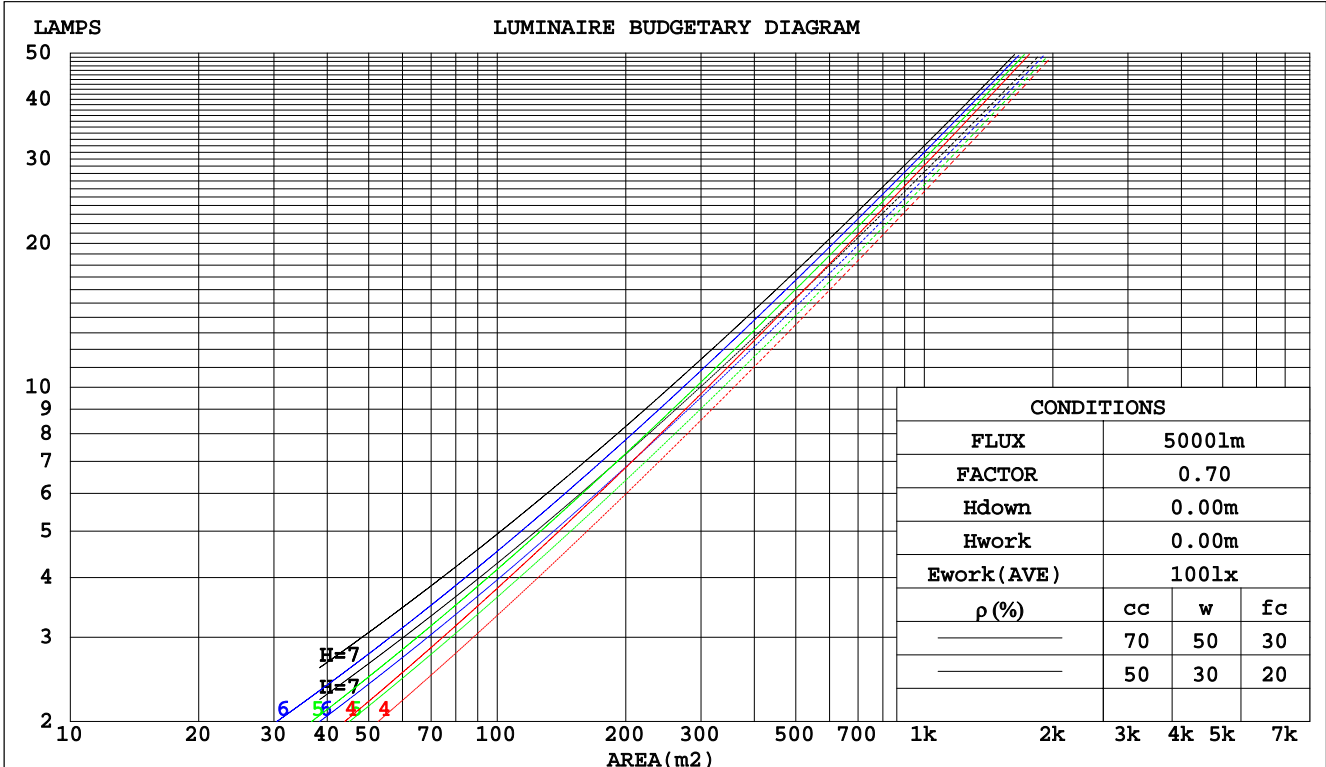
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2016-09-24

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.2V I:2.340A P:499.0W PF:0.9840 Lamp Flux:45329.1x1 lm		
NAME: LED FLOOD LIGHT	TYPE:IP65	WEIGHT:15
SPEC.:CREE XTE	DIM.:	SERIAL No.:
MFR.: QINHAN LIGHTING	SUR.:	PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	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	1.10	1.07	1.04	1.08	1.05	1.03	1.03	1.01	.00	.00	.98	.97	.96	.95	.94	.92
2.0	1.01	.96	.92	.99	.95	.91	.96	.92	.89	.93	.90	.87	.90	.88	.86	.84
3.0	.93	.87	.82	.91	.86	.82	.88	.84	.80	.86	.82	.79	.84	.81	.78	.76
4.0	.85	.79	.74	.84	.78	.74	.82	.77	.73	.80	.75	.72	.78	.74	.71	.69
5.0	.79	.72	.67	.78	.72	.67	.76	.70	.66	.74	.69	.66	.72	.68	.65	.63
6.0	.73	.66	.61	.72	.66	.61	.70	.65	.61	.69	.64	.60	.68	.63	.60	.58
7.0	.68	.61	.56	.67	.61	.56	.66	.60	.56	.64	.59	.55	.63	.59	.55	.53
8.0	.63	.56	.52	.62	.56	.52	.61	.55	.51	.60	.55	.51	.59	.54	.51	.49
9.0	.59	.52	.48	.58	.52	.48	.57	.52	.48	.56	.51	.47	.55	.51	.47	.46
10.0	.55	.49	.44	.55	.48	.44	.54	.48	.44	.53	.48	.44	.52	.47	.44	.42



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2016-09-24

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:220.2V I:2.340A P:499.0W PF:0.9840 Lamp Flux:45329.1x1 lm		
NAME: LED FLOOD LIGHT	TYPE:IP65	WEIGHT:15
SPEC.:CREE XTE	DIM.:	SERIAL No.:
MFR.: QINHAN LIGHTING	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	.198	.113	.036	.191	.109	.035	.178	.102	.033	.167	.096	.031	.156	.090	.029	
2.0	.193	.106	.032	.187	.103	.032	.176	.098	.030	.166	.093	.029	.157	.089	.028	
3.0	.185	.099	.030	.180	.096	.029	.171	.093	.028	.162	.089	.027	.154	.085	.026	
4.0	.177	.092	.027	.173	.090	.027	.164	.087	.026	.157	.084	.025	.150	.081	.025	
5.0	.169	.086	.025	.165	.085	.025	.158	.082	.024	.151	.080	.024	.145	.077	.023	
6.0	.161	.081	.023	.157	.079	.023	.151	.077	.023	.145	.075	.022	.140	.073	.022	
7.0	.153	.076	.021	.150	.075	.021	.145	.073	.021	.139	.071	.021	.134	.070	.021	
8.0	.146	.071	.020	.143	.071	.020	.138	.069	.020	.134	.068	.020	.129	.066	.019	
9.0	.139	.067	.019	.137	.067	.019	.133	.066	.019	.128	.064	.018	.124	.063	.018	
10.0	.133	.064	.018	.131	.063	.018	.127	.062	.018	.123	.061	.017	.119	.060	.017	

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	.173	.157	.143	.148	.135	.123	.101	.093	.085	.058	.054	.050	.019	.017	.016	
2.0	.159	.132	.110	.136	.114	.095	.093	.079	.066	.054	.046	.039	.017	.015	.013	
3.0	.148	.114	.086	.127	.098	.075	.087	.068	.052	.050	.040	.031	.016	.013	.010	
4.0	.139	.099	.069	.119	.086	.060	.082	.060	.042	.047	.035	.025	.015	.011	.008	
5.0	.131	.088	.056	.113	.076	.049	.078	.053	.035	.045	.031	.021	.014	.010	.007	
6.0	.124	.079	.047	.107	.069	.041	.074	.048	.029	.043	.028	.017	.014	.009	.006	
7.0	.118	.072	.039	.102	.062	.034	.070	.044	.024	.041	.026	.014	.013	.008	.005	
8.0	.113	.066	.034	.097	.057	.029	.067	.040	.021	.039	.024	.012	.013	.008	.004	
9.0	.108	.061	.029	.093	.053	.026	.064	.037	.018	.037	.022	.011	.012	.007	.004	
10.0	.103	.057	.026	.089	.049	.022	.062	.035	.016	.036	.020	.010	.012	.007	.003	

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2016-09-24

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

Uncorrected UGR Table

Test:U:220.2V I:2.340A P:499.0W PF:0.9840 Lamp Flux:45329.1x1 lm										
NAME: LED FLOOD LIGHT					TYPE:IP65			WEIGHT:15		
SPEC.:CREE XTE					DIM.:			SERIAL No.:		
MFR.: QINHAN LIGHTING					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	29.2	30.3	29.4	30.4	30.6	21.6	22.7	21.8	22.8	23.0
3H	29.0	30.0	29.2	30.2	30.4	21.4	22.4	21.7	22.6	22.8
4H	28.9	29.8	29.2	30.1	30.3	21.3	22.3	21.6	22.5	22.7
6H	28.8	29.7	29.1	29.9	30.2	21.2	22.1	21.5	22.4	22.6
8H	28.7	29.6	29.1	29.9	30.1	21.2	22.0	21.5	22.3	22.6
12H	28.7	29.5	29.0	29.8	30.1	21.1	21.9	21.5	22.2	22.5
4H 2H	28.9	29.8	29.2	30.1	30.3	21.6	22.6	21.9	22.8	23.0
3H	28.7	29.5	29.0	29.8	30.1	21.5	22.3	21.8	22.5	22.8
4H	28.6	29.3	29.0	29.6	30.0	21.4	22.1	21.7	22.4	22.7
6H	28.5	29.2	28.9	29.5	29.8	21.3	21.9	21.7	22.3	22.6
8H	28.5	29.1	28.9	29.4	29.8	21.2	21.8	21.6	22.2	22.6
12H	28.4	29.0	28.8	29.3	29.7	21.2	21.7	21.6	22.1	22.5
8H 4H	28.5	29.1	28.9	29.4	29.8	21.2	21.8	21.6	22.2	22.6
6H	28.4	28.9	28.8	29.3	29.7	21.1	21.6	21.6	22.0	22.4
8H	28.3	28.8	28.8	29.2	29.6	21.1	21.5	21.5	21.9	22.4
12H	28.3	28.6	28.7	29.1	29.6	21.0	21.4	21.5	21.8	22.3
12H 4H	28.4	29.0	28.8	29.3	29.7	21.2	21.7	21.6	22.1	22.5
6H	28.3	28.8	28.8	29.2	29.6	21.1	21.5	21.5	21.9	22.4
8H	28.3	28.6	28.7	29.1	29.6	21.0	21.4	21.5	21.8	22.3
Variations with the observer position at spacings:										
S = 1.0H	+ 3.7 / - 4.3					+ 3.0 / -12.9				
1.5H	+ 3.9 / - 5.1					+ 4.1 / -12.4				
2.0H	+ 7.2 / -21.3					+ 3.1 / - 3.5				

CIE Pub.117 Corrected 45329 lm Total Lamp Luminous Flux.(8log(F/F0) = 13.3)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2016-09-24

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.2V I:2.340A P:499.0W PF:0.9840 Lamp Flux:45329.1x1 lm		
NAME: LED FLOOD LIGHT	TYPE:IP65	WEIGHT:15
SPEC.:CREE XTE	DIM.:	SERIAL No.:
MFR.: QINHAN LIGHTING	SUR.:	PROTECTION ANGLE:

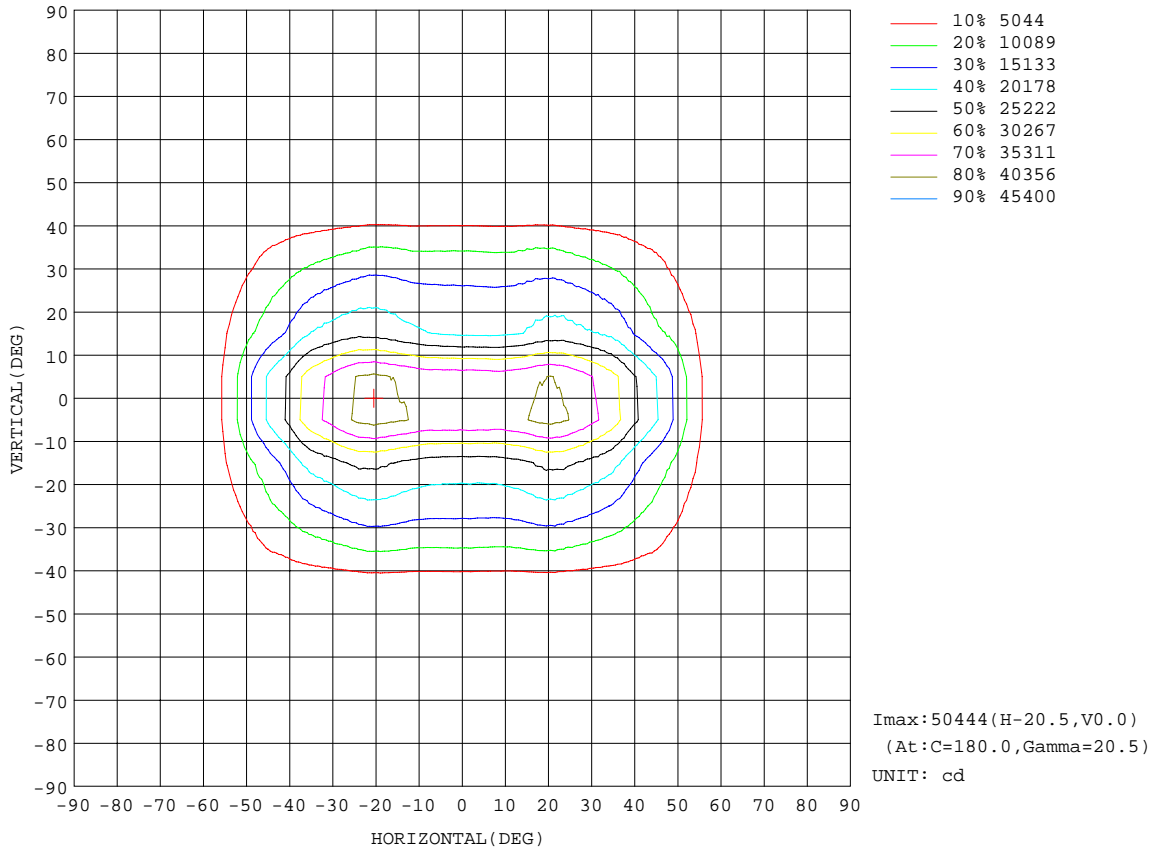
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	78	70	65	77	70	65	76	69	65	60
0.80	87	80	75	86	79	75	85	78	74	70
1.00	94	87	82	93	86	82	91	86	81	77
1.25	99	92	88	98	92	88	95	91	87	82
1.50	102	96	92	101	96	92	98	94	91	86
2.00	106	101	97	105	100	97	102	98	95	89
2.50	108	104	100	106	102	99	103	100	97	91
3.00	110	106	103	108	105	102	105	102	99	93
4.00	112	109	106	110	107	105	106	104	102	95
5.00	114	111	108	111	109	107	107	105	104	96
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:25.3DEG
 Operators:
 Test Date:2016-09-24

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:220.2V I:2.340A P:499.0W PF:0.9840 Lamp Flux:45329.1x1 lm		
NAME: LED FLOOD LIGHT	TYPE:IP65	WEIGHT:15
SPEC.:CREE XTE	DIM.:	SERIAL No.:
MFR.: QINHAN LIGHTING	SUR.:	PROTECTION ANGLE:

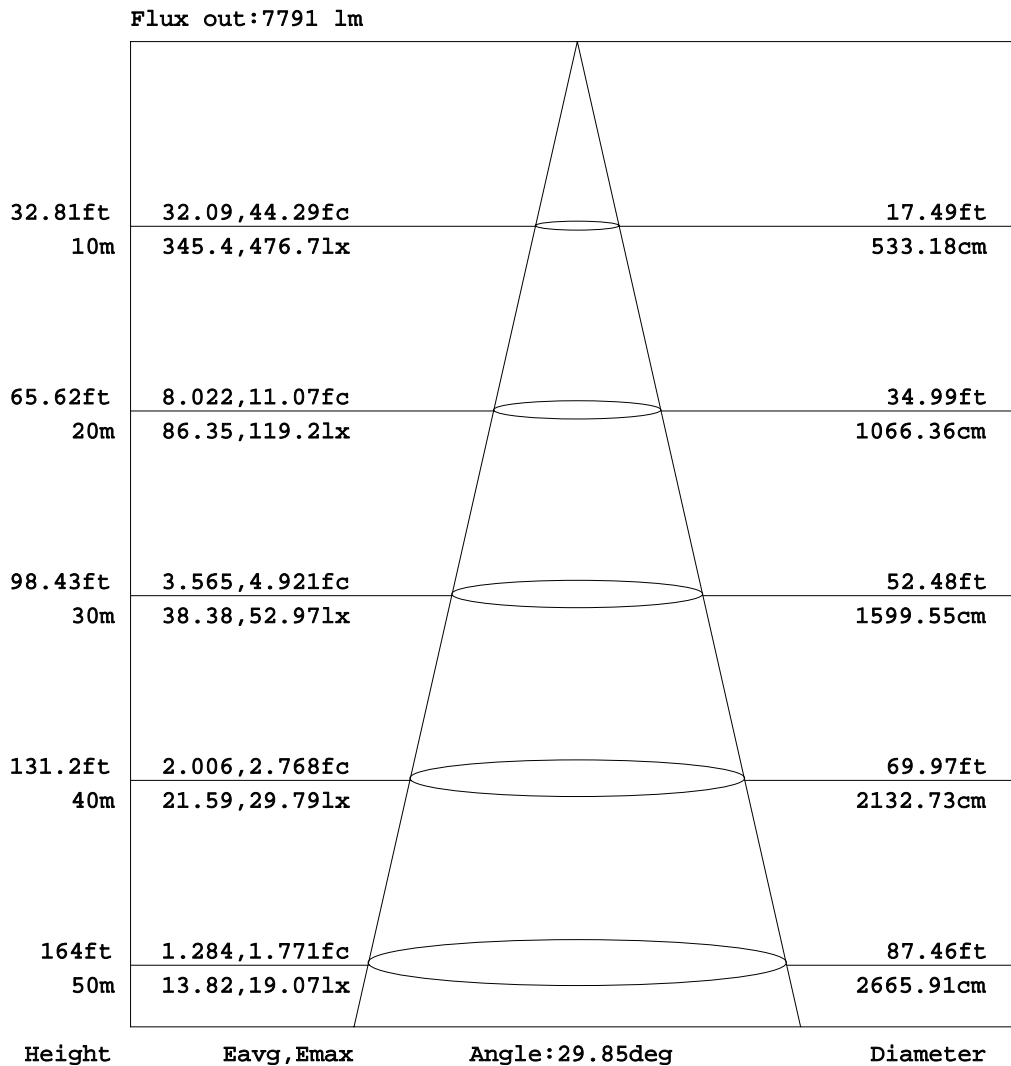


C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2016-09-24

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.0000]
 Remarks:

AAI Figure

Test:U:220.2V I:2.340A P:499.0W PF:0.9840 Lamp Flux:45329.1x1 lm		
NAME: LED FLOOD LIGHT	TYPE:IP65	WEIGHT:15
SPEC.:CREE XTE	DIM.:	SERIAL No.:
MFR.: QINHAN LIGHTING	SUR.:	PROTECTION ANGLE:



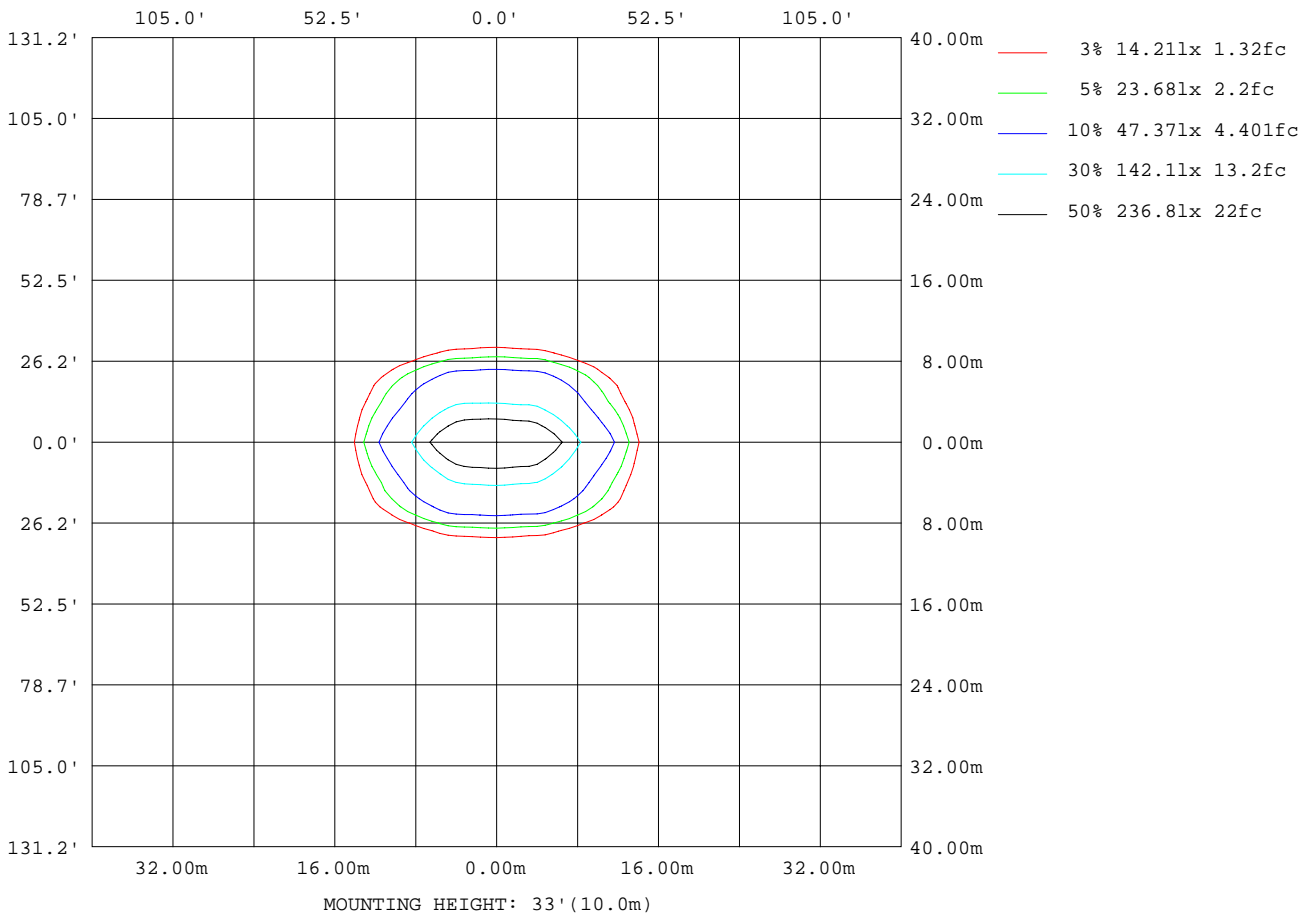
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2016-09-24

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

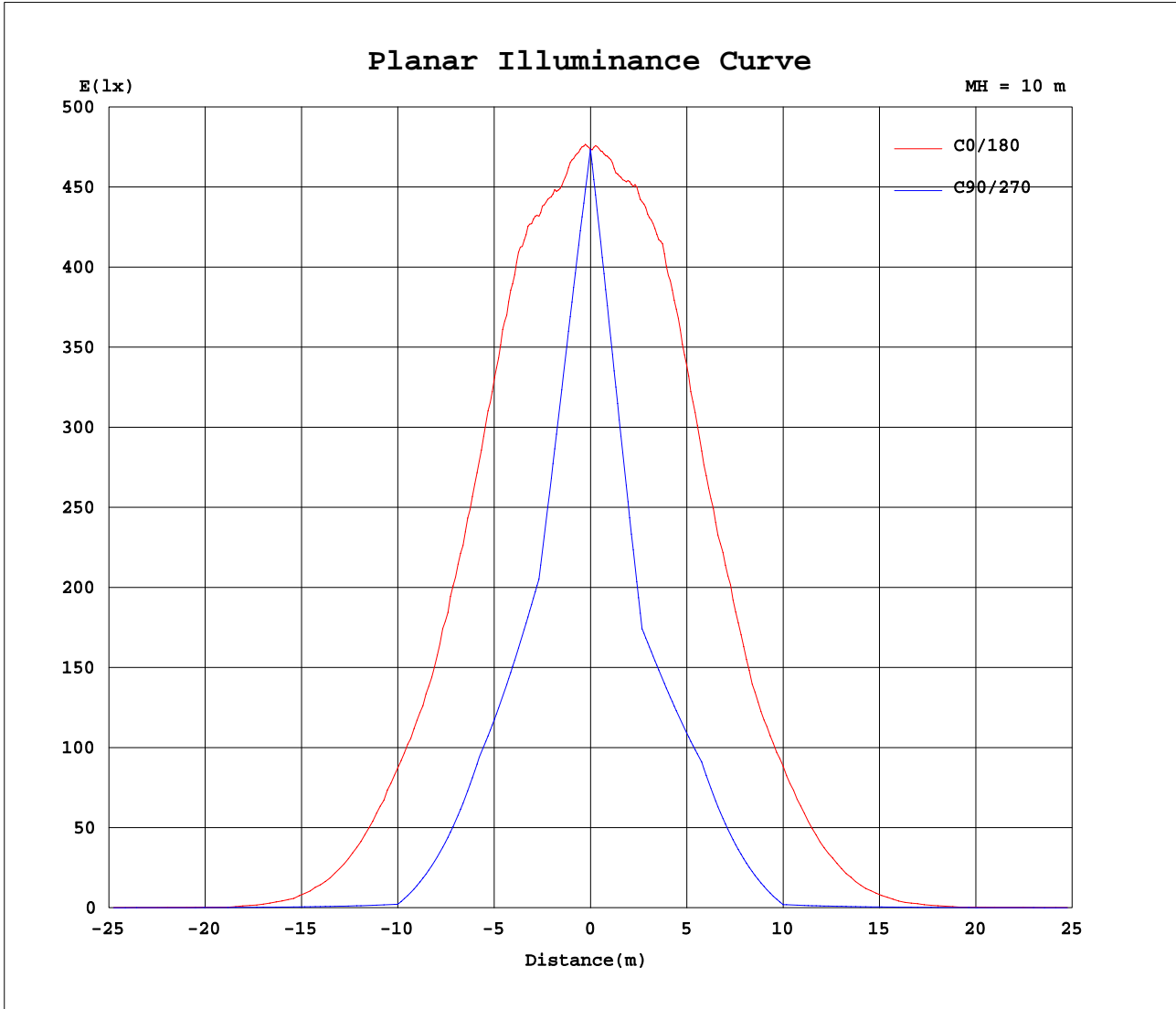
Test:U:220.2V I:2.340A P:499.0W PF:0.9840 Lamp Flux:45329.1x1 lm		
NAME: LED FLOOD LIGHT	TYPE:IP65	WEIGHT:15
SPEC.:CREE XTE	DIM.:	SERIAL No.:
MFR.: QINHAN LIGHTING	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2016-09-24

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2016-09-24

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.2V I:2.340A P:499.0W PF:0.9840 Lamp Flux:45329.1x1 lm		
NAME: LED FLOOD LIGHT	TYPE:IP65	WEIGHT:15
SPEC.:CREE XTE	DIM.:	SERIAL No.:
MFR.: QINHAN LIGHTING	SUR.:	PROTECTION ANGLE:

Table--1

UNIT: x10cd

C(DEG) γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	4737	4737	4737	4737	4737	4737	4737	4737	4737	4737	4737	4737	4737	4737	4737	4737	4737	4737	4737
5	4732	4661	4591	4523	4457	4394	4331	4270	4214	4161	4119	4082	4048	4017	3993	3969	3945	3929	3917
10	4684	4546	4407	4267	4130	3996	3873	3759	3650	3554	3475	3396	3316	3251	3197	3165	3142	3116	3097
15	4792	4584	4374	4164	3968	3761	3554	3370	3194	3026	2863	2726	2602	2515	2427	2357	2319	2299	2277
20	4972	4683	4390	4109	3831	3566	3301	3013	2759	2514	2349	2273	2193	2119	2071	2039	2014	2017	2001
25	4721	4400	4099	3794	3499	3217	2918	2637	2500	2351	2184	2050	1949	1865	1799	1763	1738	1737	1725
30	4294	3936	3599	3277	2997	2669	2467	2345	2232	2109	1981	1834	1701	1599	1519	1474	1460	1455	1449
35	3758	3407	3085	2756	2455	2245	2079	1962	1843	1741	1677	1560	1394	1244	1123	1053	1014	994	987
40	3078	2704	2381	2090	1891	1789	1678	1554	1426	1328	1184	1096	945	800	681	601	555	530	525
45	2470	2086	1748	1441	1357	1296	1228	1137	993	855	718	576	453	325	215	144	98.4	68.0	62.5
50	1561	1335	1145	988	942	916	821	718	579	422	257	101	38.5	42.0	40.9	43.7	49.2	48.2	50.9
55	679	598	586	560	551	531	479	351	204	56.0	37.2	30.9	30.0	33.3	32.9	33.2	38.6	38.7	39.3
60	139	134	155	172	202	218	158	44.7	38.7	39.6	32.8	23.3	21.6	23.7	25.6	23.9	28.0	29.1	27.7
65	29.1	25.3	19.7	15.5	29.7	40.0	11.9	13.3	26.6	25.8	20.6	16.5	14.5	15.7	18.3	17.0	19.5	20.7	19.9
70	25.3	21.1	12.9	10.0	13.1	8.22	6.99	6.35	9.40	13.9	12.9	11.3	9.33	9.35	10.9	10.5	11.6	12.5	12.1
75	7.61	6.19	5.78	4.52	5.02	4.22	3.39	3.36	4.54	6.49	6.57	5.60	4.66	3.83	3.62	3.78	4.01	4.29	4.35
80	2.50	2.49	2.31	2.43	2.27	2.11	2.03	1.84	1.86	1.34	1.03	1.03	0.84	0.49	0.30	0.22	0.11	0.03	0.00
85	1.04	0.93	1.26	1.35	1.11	0.49	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
90	0.13	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: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2016-09-24

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.2V I:2.340A P:499.0W PF:0.9840 Lamp Flux:45329.1x1 lm		
NAME: LED FLOOD LIGHT	TYPE:IP65	WEIGHT:15
SPEC.:CREE XTE	DIM.:	SERIAL No.:
MFR.: QINHAN LIGHTING	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	4737	4737	4737	4737	4737	4737	4737	4737	4737	4737	4737	4737	4737	4737	4737	4737	4737	4737	4737
5	4586	4506	4428	4351	4279	4211	4149	4093	4036	3987	3948	3915	3883	3853	3827	3808	3802	3813	3832
10	4436	4277	4121	3973	3826	3685	3553	3440	3345	3244	3149	3066	3006	2956	2920	2886	2868	2888	2908
15	4407	4165	3937	3714	3486	3261	3057	2854	2671	2512	2370	2261	2148	2062	2004	1958	1933	1951	1975
20	4359	4033	3718	3425	3118	2825	2552	2275	2113	2036	1961	1897	1857	1816	1791	1776	1756	1761	1760
25	4103	3752	3391	3033	2694	2364	2228	2128	2010	1885	1795	1722	1666	1635	1601	1597	1579	1582	1582
30	3604	3235	2885	2515	2286	2173	2042	1943	1838	1727	1621	1523	1464	1430	1413	1410	1402	1402	1399
35	3086	2701	2323	2082	1947	1842	1732	1652	1600	1509	1366	1218	1095	1031	988	963	953	960	975
40	2385	2070	1823	1709	1595	1477	1368	1278	1146	1060	920	781	665	587	543	514	505	513	532
45	1756	1425	1318	1257	1180	1086	952	819	692	559	441	315	210	138	95.5	67.5	56.8	65.2	88.0
50	1140	983	929	890	797	693	552	400	248	98.5	39.7	38.8	38.6	39.3	46.4	47.0	46.3	45.6	42.1
55	595	566	541	514	461	338	197	43.0	31.9	30.7	30.3	31.6	31.4	30.5	35.6	36.6	35.8	35.9	33.5
60	169	184	195	213	155	45.6	37.9	41.1	29.3	23.6	21.7	22.6	23.7	22.4	24.7	27.2	25.4	26.8	23.8
65	20.3	18.2	34.7	41.2	13.8	18.8	25.0	28.4	26.0	18.9	14.5	15.0	17.1	16.0	17.5	19.7	18.0	18.9	16.4
70	13.5	10.3	12.6	10.3	8.14	6.94	11.5	15.2	17.2	13.3	9.64	9.17	10.3	9.76	10.2	11.7	10.7	11.0	9.72
75	6.11	4.84	5.09	4.82	3.51	3.29	5.24	7.36	8.03	6.25	4.59	3.84	3.97	3.63	3.54	3.85	3.41	3.21	3.03
80	2.50	2.33	2.02	1.92	1.68	1.50	1.64	1.11	0.86	0.89	0.76	0.50	0.36	0.21	0.10	0.03	0.00	0.02	0.08
85	0.84	0.81	0.61	0.31	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
90	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: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2016-09-24

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

