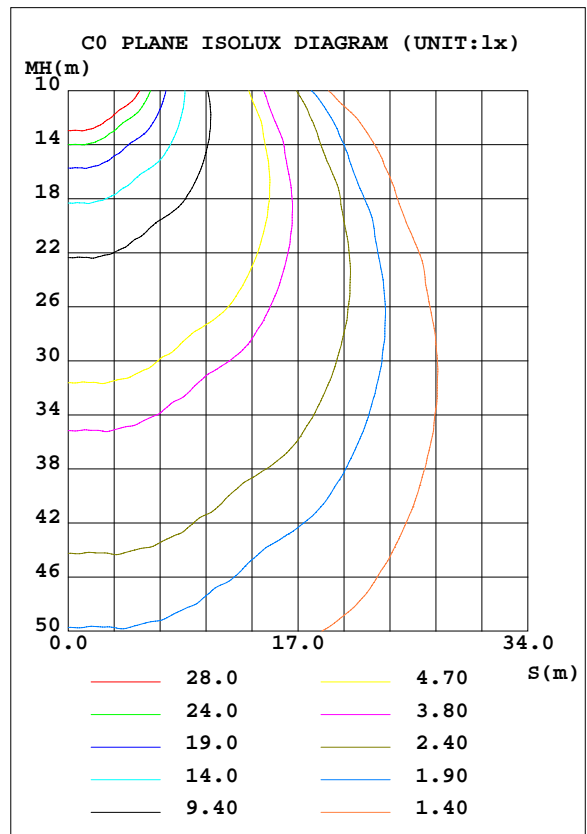
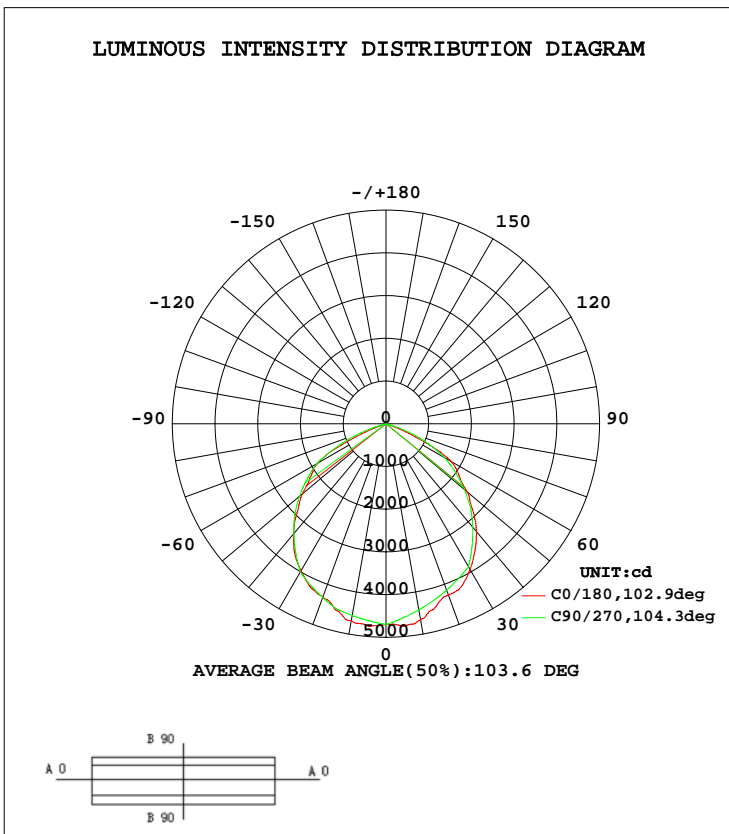


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.4V I:0.4620A P:100.3W PF:0.9840 Lamp Flux:11087.5x1 lm		
NAME: LED HIGH BAY LIGHT	TYPE:	WEIGHT:1.5
SPEC.:PHILIPS 3030	DIM.:	SERIAL No.:
MFR.: QINHAN LIGHTING	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 110.54 lm/W			
MODEL	QH-HBGKH-100W	I _{max} (cd)	4762	S/MH(C0/180)	1.26
NOMINAL POWER(W)	100	LOR(%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	11087	η UP, DN(C0-180)	0.0, 48.3
NOMINAL FLUX(lm)	11087.5	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0, 51.7
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220.1	η down(%)	100.0	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2015-11-18

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks: 反光罩: 100度 PC罩: 透明

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum, lamp
5	4762	4618	4562	4629	4759	4681	4629	4662	0- 5	111.7	111.7	1.01,1.01
10	4659	4511	4425	4506	4685	4605	4558	4597	5- 10	330.0	441.6	3.98,3.98
15	4455	4378	4288	4394	4519	4473	4487	4418	10- 15	532.7	974.4	8.79,8.79
20	4271	4267	4147	4277	4318	4340	4329	4269	15- 20	714.6	1689	15.2,15.2
25	4198	4088	4006	4091	4209	4183	4170	4135	20- 25	880.2	2569	23.2,23.2
30	3934	3835	3865	3860	3977	3981	4012	3917	25- 30	1017	3587	32.3,32.3
35	3631	3549	3512	3579	3721	3720	3683	3662	30- 35	1112	4698	42.4,42.4
40	3294	3217	3159	3271	3359	3405	3354	3347	35- 40	1153	5851	52.8,52.8
45	2875	2782	2806	2847	2945	2990	3025	2948	40- 45	1143	6995	63.1,63.1
50	2478	2368	2395	2428	2554	2571	2640	2533	45- 50	1088	8082	72.9,72.9
55	2083	2018	1984	2071	2152	2192	2254	2117	50- 55	993.7	9076	81.9,81.9
60	1759	1388	1574	1433	1845	1664	1869	1598	55- 60	872.6	9949	89.7,89.7
65	927.9	675.4	1050	716.3	1056	1086	1247	1036	60- 65	663.1	10612	95.7,95.7
70	124.2	171.8	527.0	200.3	216.2	579.5	626.2	514.0	65- 70	355.0	10967	98.9,98.9
75	2.164	59.28	3.756	66.63	2.297	235.0	4.988	199.2	70- 75	111.1	11078	99.9,99.9
80	1.508	2.224	0	2.487	1.302	1.478	0	1.576	75- 80	9.076	11087	100,100
85	1.011	0	0	0	0.9058	0	0	0	80- 85	0.4316	11087	100,100
90	0.5587	0	0	0	1.251	0	0	0	85- 90	0.1011	11087	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:cd								UNIT:lm			

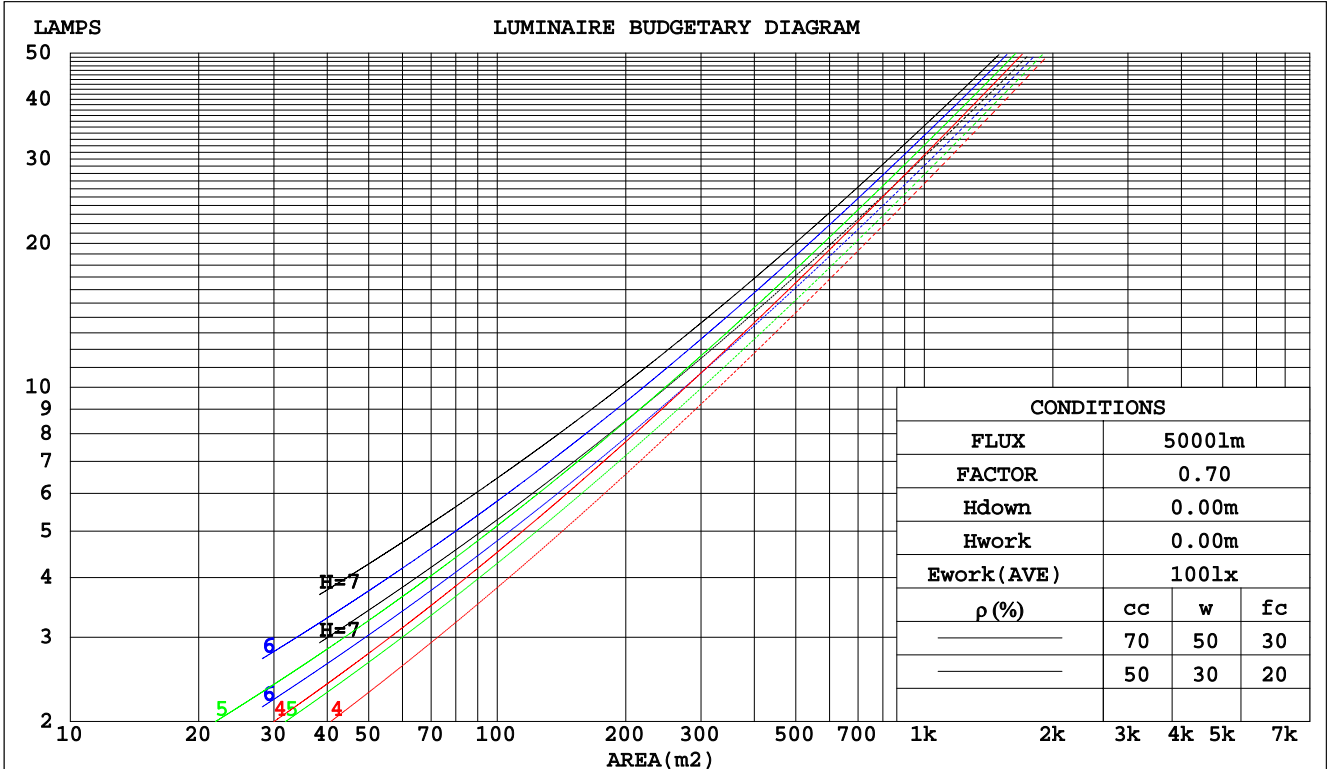
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2015-11-18

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks: 反光罩: 100度 PC罩: 透明

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.4V I:0.4620A P:100.3W PF:0.9840 Lamp Flux:11087.5x1 lm		
NAME: LED HIGH BAY LIGHT	TYPE:	WEIGHT:1.5
SPEC.:PHILIPS 3030	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	1.00
1.0	1.07	1.03	1.00	1.05	1.02	.99	1.01	.98	.96	.97	.95	.93	.93	.91	.90	.88
2.0	.95	.89	.84	.93	.88	.83	.90	.85	.81	.86	.83	.79	.84	.80	.78	.76
3.0	.84	.77	.71	.83	.76	.71	.80	.74	.70	.77	.72	.68	.75	.71	.67	.65
4.0	.75	.67	.61	.74	.67	.61	.72	.65	.60	.69	.64	.59	.67	.63	.59	.57
5.0	.68	.59	.53	.67	.59	.53	.65	.58	.52	.63	.57	.52	.61	.56	.51	.49
6.0	.61	.53	.47	.60	.52	.47	.58	.51	.46	.57	.51	.46	.55	.50	.45	.43
7.0	.56	.47	.41	.55	.47	.41	.53	.46	.41	.52	.46	.41	.51	.45	.40	.39
8.0	.51	.43	.37	.50	.42	.37	.49	.42	.37	.48	.41	.37	.46	.41	.36	.35
9.0	.47	.39	.33	.46	.39	.33	.45	.38	.33	.44	.38	.33	.43	.37	.33	.31
10.0	.43	.35	.30	.43	.35	.30	.42	.35	.30	.41	.34	.30	.40	.34	.30	.28



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2015-11-18

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks: 反光罩: 100度 PC罩: 透明

WEC AND CCEC

Test:U:220.4V I:0.4620A P:100.3W PF:0.9840 Lamp Flux:11087.5x1 lm		
NAME: LED HIGH BAY LIGHT	TYPE:	WEIGHT:1.5
SPEC.:PHILIPS 3030	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	.252	.143	.045	.245	.140	.044	.232	.133	.042	.220	.127	.041	.209	.121	.039	
2.0	.249	.136	.042	.243	.134	.041	.231	.129	.040	.221	.124	.039	.211	.119	.038	
3.0	.238	.127	.038	.232	.124	.037	.222	.121	.037	.213	.117	.036	.205	.113	.035	
4.0	.225	.117	.034	.220	.115	.034	.211	.112	.033	.203	.109	.033	.195	.106	.032	
5.0	.211	.108	.031	.207	.106	.031	.199	.104	.031	.192	.101	.030	.185	.099	.030	
6.0	.199	.100	.028	.195	.098	.028	.188	.096	.028	.181	.094	.028	.175	.092	.027	
7.0	.187	.092	.026	.183	.091	.026	.177	.090	.026	.171	.088	.026	.166	.086	.025	
8.0	.176	.086	.024	.173	.085	.024	.167	.084	.024	.162	.082	.024	.157	.081	.023	
9.0	.166	.080	.022	.163	.080	.022	.158	.078	.022	.153	.077	.022	.149	.076	.022	
10.0	.157	.075	.021	.154	.075	.021	.150	.073	.021	.145	.072	.021	.141	.071	.020	

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	.176	.157	.139	.151	.134	.120	.103	.092	.083	.059	.054	.048	.019	.017	.016	
2.0	.166	.132	.103	.143	.114	.089	.098	.079	.062	.056	.046	.036	.018	.015	.012	
3.0	.158	.114	.079	.136	.098	.068	.093	.068	.048	.054	.040	.028	.017	.013	.009	
4.0	.151	.100	.062	.129	.087	.054	.089	.060	.038	.051	.035	.022	.017	.012	.007	
5.0	.144	.090	.050	.123	.078	.043	.085	.054	.031	.049	.032	.018	.016	.010	.006	
6.0	.137	.081	.041	.118	.070	.036	.081	.049	.025	.047	.029	.015	.015	.009	.005	
7.0	.131	.074	.035	.113	.064	.030	.078	.045	.022	.045	.027	.013	.015	.009	.004	
8.0	.125	.069	.030	.107	.060	.026	.074	.042	.019	.043	.025	.011	.014	.008	.004	
9.0	.119	.064	.026	.103	.055	.023	.071	.039	.016	.041	.023	.010	.013	.008	.003	
10.0	.114	.059	.023	.098	.052	.020	.068	.036	.014	.040	.021	.009	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2015-11-18

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks: 反光罩: 100度 PC罩: 透明

UGR(Unified Glare Rating) Table

Test:U:220.4V I:0.4620A P:100.3W PF:0.9840 Lamp Flux:11087.5x1 lm										
NAME: LED HIGH BAY LIGHT					TYPE:			WEIGHT:1.5		
SPEC.:PHILIPS 3030					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	33.2	34.6	33.4	34.8	35.0	32.8	34.2	33.1	34.4	34.6
3H	33.2	34.5	33.5	34.8	35.0	33.5	34.7	33.8	35.0	35.2
4H	33.1	34.4	33.4	34.6	34.8	33.4	34.6	33.7	34.9	35.1
6H	33.0	34.2	33.4	34.4	34.7	33.3	34.4	33.6	34.7	35.0
8H	33.0	34.1	33.3	34.4	34.6	33.3	34.3	33.6	34.6	34.9
12H	32.9	34.0	33.3	34.3	34.6	33.2	34.2	33.5	34.5	34.8
4H 2H	33.3	34.5	33.6	34.8	35.0	33.0	34.2	33.3	34.5	34.7
3H	33.4	34.4	33.7	34.7	35.0	33.7	34.7	34.0	35.0	35.3
4H	33.3	34.2	33.7	34.6	34.9	33.6	34.6	34.0	34.9	35.2
6H	33.2	34.0	33.6	34.4	34.7	33.6	34.4	33.9	34.7	35.1
8H	33.2	33.9	33.6	34.3	34.7	33.5	34.3	33.9	34.6	35.0
12H	33.1	33.8	33.5	34.2	34.6	33.5	34.2	33.9	34.5	34.9
8H 4H	33.2	34.0	33.6	34.3	34.7	33.5	34.3	33.9	34.6	35.0
6H	33.1	33.7	33.5	34.1	34.6	33.4	34.1	33.9	34.5	34.9
8H	33.1	33.6	33.5	34.0	34.5	33.4	33.9	33.9	34.4	34.8
12H	33.0	33.5	33.5	33.9	34.4	33.4	33.8	33.8	34.3	34.7
12H 4H	33.2	33.9	33.6	34.2	34.6	33.5	34.2	33.9	34.6	35.0
6H	33.1	33.6	33.5	34.0	34.5	33.4	33.9	33.9	34.4	34.8
8H	33.0	33.5	33.5	33.9	34.4	33.4	33.8	33.8	34.3	34.7
Variations with the observer position at spacings:										
S = 1.0H	+ 0.6 / - 0.7					+ 0.6 / - 0.8				
1.5H	+ 0.7 / - 0.9					+ 0.3 / - 0.5				
2.0H	+ 0.8 / - 1.6					+ 1.0 / - 2.0				

CIE Pub.117 Corrected 11087 lm Total Lamp Luminous Flux.(8log(F/F0) = 8.4)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2015-11-18

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks: 反光罩: 100度 PC罩: 透明

UTILIZATION FACTORS TABLE

Test:U:220.4V I:0.4620A P:100.3W PF:0.9840 Lamp Flux:11087.5x1 lm		
NAME: LED HIGH BAY LIGHT	TYPE:	WEIGHT:1.5
SPEC.:PHILIPS 3030	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	62	51	44	61	50	44	60	50	44	38
0.80	72	62	55	71	61	55	70	60	54	48
1.00	81	71	65	80	71	64	78	72	64	57
1.25	88	79	73	87	78	72	84	77	72	65
1.50	93	84	78	91	84	78	89	82	77	70
2.00	99	92	87	98	91	86	94	89	84	77
2.50	103	96	91	101	95	90	97	92	88	81
3.00	106	100	95	104	98	94	100	96	92	84
4.00	109	104	100	107	103	99	103	99	96	88
5.00	111	107	104	109	105	102	104	101	99	90
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:2015-11-18

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks: 反光罩: 100度 PC罩: 透明

ISOCANDELA DIAGRAM

Test:U:220.4V I:0.4620A P:100.3W PF:0.9840 Lamp Flux:11087.5x1 lm		
NAME: LED HIGH BAY LIGHT	TYPE:	WEIGHT:1.5
SPEC.:PHILIPS 3030	DIM.:	SERIAL No.:
MFR.: QINHAN LIGHTING	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

6994.7 lm

%lum = 63.1%

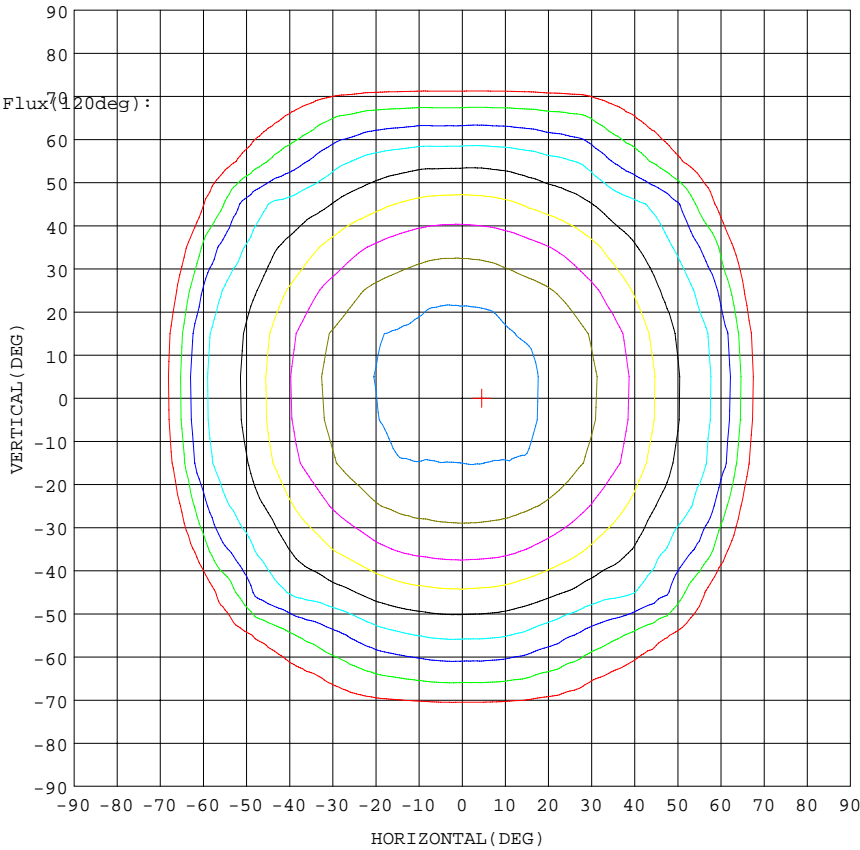
%lamp = 63.1%

Conical surface Flux(70deg):

9948.6 lm

%lum = 89.7%

%lamp = 89.7%



Imax: 4762(H4.5,V0.0)
(At:C=0.0,Gamma=4.5)

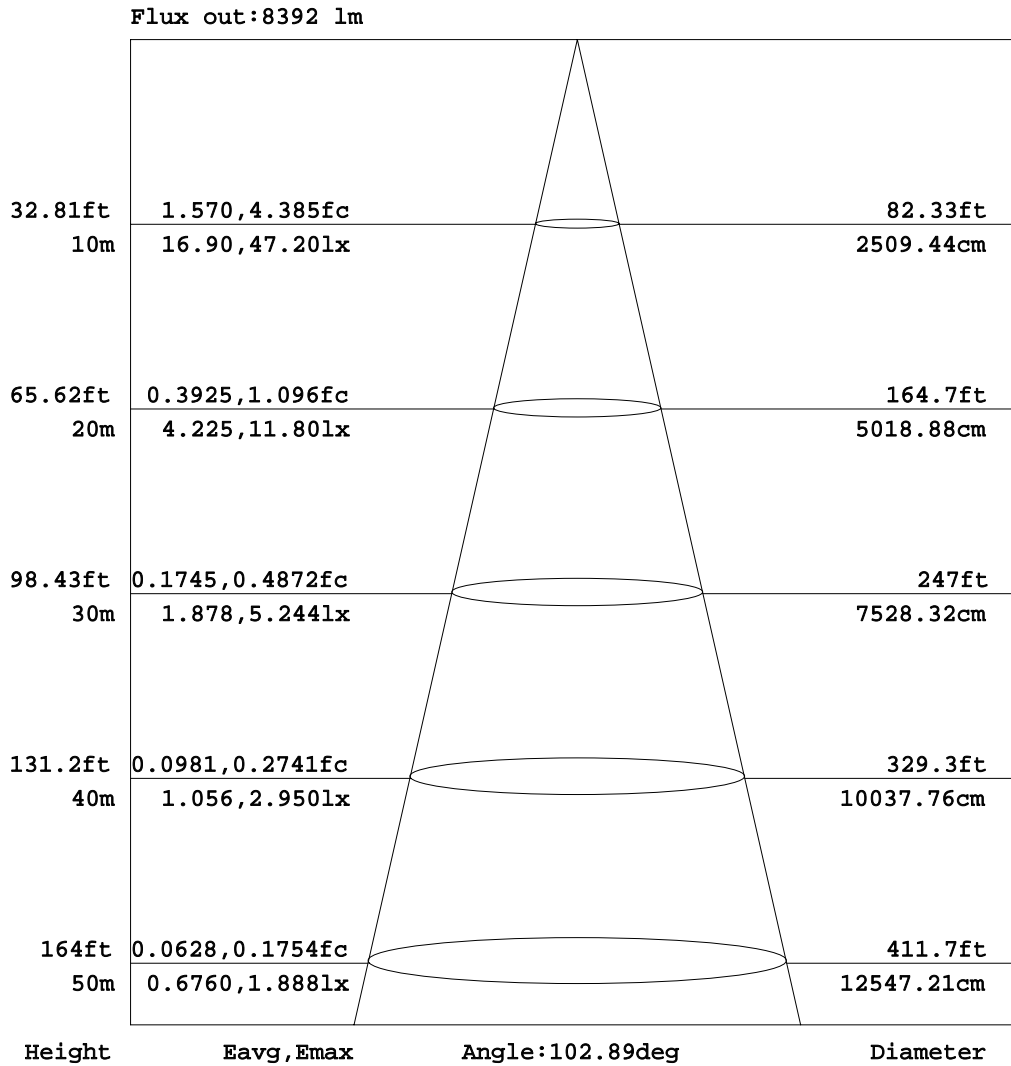
UNIT: cd

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2015-11-18

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
Humidity:65.0%
Test Distance:8.000m [K=1.0000]
Remarks: 反光罩: 100度 PC罩: 透明

AAI Figure

Test:U:220.4V I:0.4620A P:100.3W PF:0.9840 Lamp Flux:11087.5x1 lm		
NAME: LED HIGH BAY LIGHT	TYPE:	WEIGHT:1.5
SPEC.:PHILIPS 3030	DIM.:	SERIAL No.:
MFR.: QINHAN LIGHTING	SUR.:	PROTECTION ANGLE:



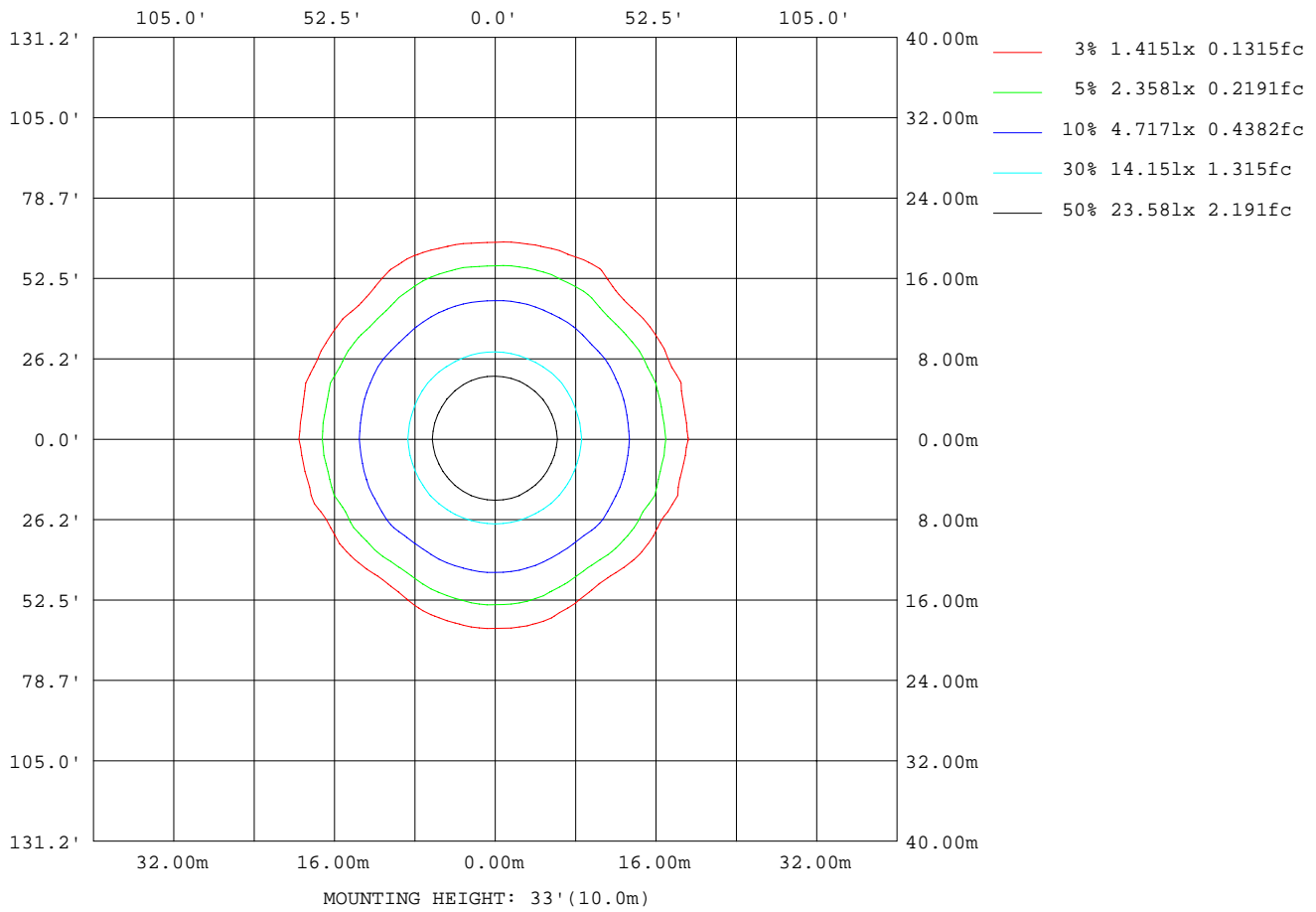
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2015-11-18

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks: 反光罩: 100度 PC罩: 透明

ISOLUX DIAGRAM

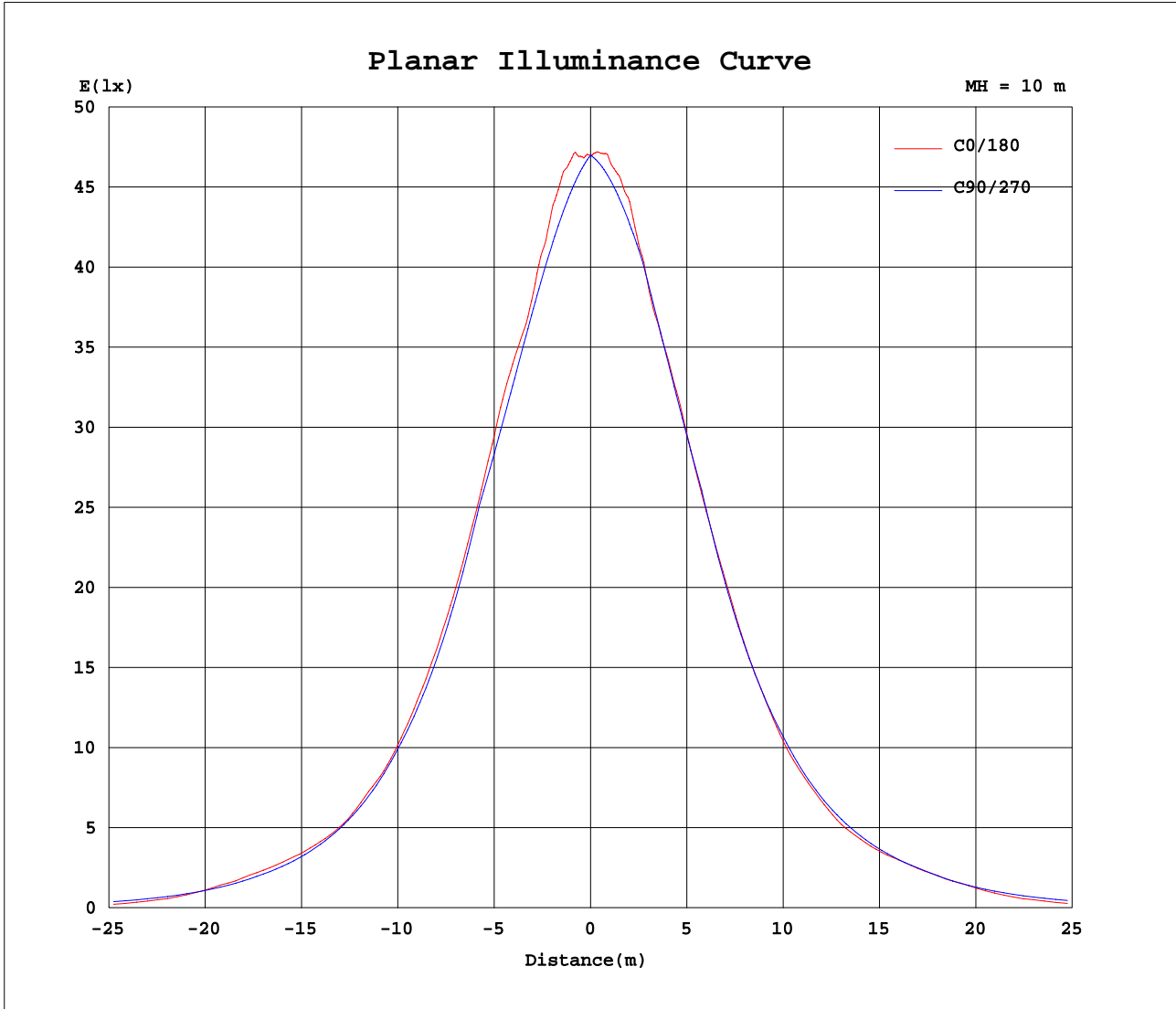
Test:U:220.4V I:0.4620A P:100.3W PF:0.9840 Lamp Flux:11087.5x1 lm		
NAME: LED HIGH BAY LIGHT	TYPE:	WEIGHT:1.5
SPEC.:PHILIPS 3030	DIM.:	SERIAL No.:
MFR.: QINHAN LIGHTING	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2015-11-18

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks: 反光罩: 100度 PC罩: 透明

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2015-11-18

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.0000]
 Remarks: 反光罩: 100度 PC罩: 透明

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.4V I:0.4620A P:100.3W PF:0.9840 Lamp Flux:11087.5x1 lm		
NAME: LED HIGH BAY LIGHT	TYPE:	WEIGHT:1.5
SPEC.:PHILIPS 3030	DIM.:	SERIAL No.:
MFR.: QINHAN LIGHTING	SUR.:	PROTECTION ANGLE:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	4699	4699	4699	4699	4699	4699	4699	4699	4699	4699	4699	4699	4699	4699	4699	4699	4699	4699	4699
5	4762	4748	4734	4721	4708	4696	4677	4656	4637	4618	4607	4596	4585	4574	4570	4570	4570	4565	4562
10	4659	4637	4617	4599	4583	4570	4561	4551	4532	4511	4499	4491	4488	4472	4451	4441	4433	4431	4425
15	4455	4440	4430	4423	4408	4393	4383	4386	4388	4378	4358	4346	4329	4320	4314	4308	4302	4296	4288
20	4271	4257	4245	4237	4233	4242	4253	4261	4276	4267	4241	4216	4190	4172	4161	4159	4156	4153	4147
25	4198	4164	4138	4121	4112	4114	4124	4142	4115	4088	4059	4041	4026	4020	4012	4007	4008	4007	4006
30	3934	3899	3879	3867	3874	3880	3880	3861	3848	3835	3826	3816	3825	3836	3850	3857	3859	3860	3865
35	3631	3593	3573	3575	3594	3584	3553	3538	3537	3549	3559	3571	3545	3537	3538	3532	3518	3511	3512
40	3294	3250	3233	3246	3259	3217	3195	3189	3203	3217	3197	3172	3159	3155	3159	3165	3159	3155	3159
45	2875	2832	2821	2833	2816	2820	2815	2834	2806	2782	2773	2763	2758	2771	2778	2798	2801	2797	2806
50	2478	2427	2417	2429	2394	2383	2421	2434	2417	2368	2356	2360	2339	2343	2364	2383	2395	2393	2395
55	2083	2059	2050	2044	2048	2027	1989	2032	2071	2018	1869	1829	1831	1868	1912	1953	1983	1990	1984
60	1759	1715	1705	1650	1689	1518	1527	1627	1499	1388	1281	1254	1314	1393	1442	1527	1574	1585	1574
65	928	863	845	819	836	786	820	871	765	675	644	687	825	930	971	1042	1061	1061	1050
70	124	106	106	160	89.6	177	264	185	46.0	172	310	394	452	497	520	544	542	535	527
75	2.16	2.24	2.43	3.06	4.38	13.6	3.35	5.20	6.88	59.3	112	128	121	105	79.3	51.5	26.3	9.60	3.76
80	1.51	1.56	2.18	2.59	2.75	2.78	2.79	3.00	2.83	2.22	1.72	1.31	0.96	0.68	0.45	0.26	0.12	0.03	0.00
85	1.01	1.68	2.39	2.54	2.22	0.86	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	0.56	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:2015-11-18

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks: 反光罩: 100度 PC罩: 透明

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.4V I:0.4620A P:100.3W PF:0.9840 Lamp Flux:11087.5x1 lm		
NAME: LED HIGH BAY LIGHT	TYPE:	WEIGHT:1.5
SPEC.:PHILIPS 3030	DIM.:	SERIAL No.:
MFR.: QINHAN LIGHTING	SUR.:	PROTECTION ANGLE:

Table--4

UNIT: cd

C(DEG) γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	4699	4699	4699	4699	4699	4699	4699	4699	4699	4699	4699	4699	4699	4699	4699				
5	4633	4629	4630	4639	4647	4655	4662	4676	4691	4707	4722	4729	4737	4745	4754				
10	4563	4568	4584	4595	4594	4596	4597	4603	4607	4603	4602	4606	4614	4626	4641				
15	4487	4490	4490	4479	4453	4429	4418	4414	4401	4389	4395	4409	4422	4429	4440				
20	4331	4332	4306	4277	4264	4260	4269	4276	4277	4270	4256	4249	4250	4254	4262				
25	4159	4138	4110	4094	4090	4108	4135	4161	4180	4163	4148	4143	4146	4154	4173				
30	3982	3959	3938	3919	3916	3917	3917	3924	3932	3944	3935	3913	3899	3900	3910				
35	3671	3671	3671	3683	3699	3679	3662	3637	3626	3632	3648	3639	3610	3599	3606				
40	3330	3318	3306	3314	3329	3341	3347	3334	3304	3277	3282	3305	3285	3262	3265				
45	2989	2960	2943	2945	2951	2950	2948	2940	2937	2903	2886	2880	2882	2850	2847				
50	2623	2588	2573	2576	2583	2564	2533	2509	2517	2501	2473	2450	2465	2448	2443				
55	2248	2230	2199	2198	2189	2133	2117	2143	2138	2108	2079	2088	2064	2067	2063				
60	1878	1869	1835	1821	1757	1621	1598	1673	1804	1710	1676	1733	1705	1724	1733				
65	1302	1321	1352	1387	1260	1094	1036	1005	1069	1109	981	1031	962	953	914				
70	683	709	754	797	722	625	514	299	284	373	355	189	243	150	134				
75	64.5	107	161	218	234	235	199	104	7.27	4.16	32.3	4.54	2.70	2.81	2.39				
80	0.28	0.43	0.55	0.75	1.00	1.28	1.58	4.65	2.45	1.94	1.62	1.52	1.47	1.48	1.48				
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.97	1.03	0.92	0.91				
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				

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2015-11-18

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks: 反光罩: 100度 PC罩: 透明