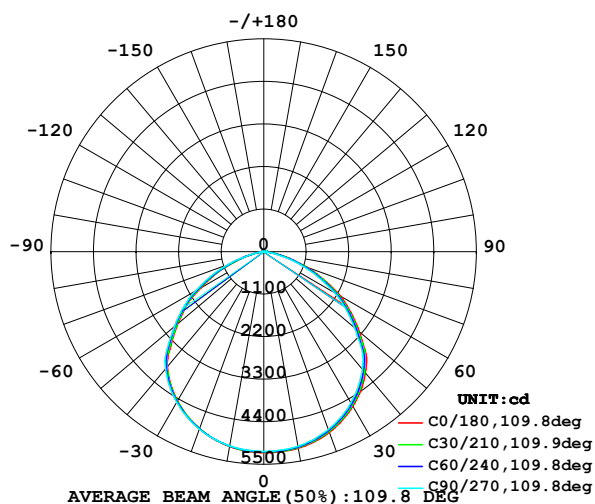


LUMINAIRE PHOTOMETRIC TEST REPORT

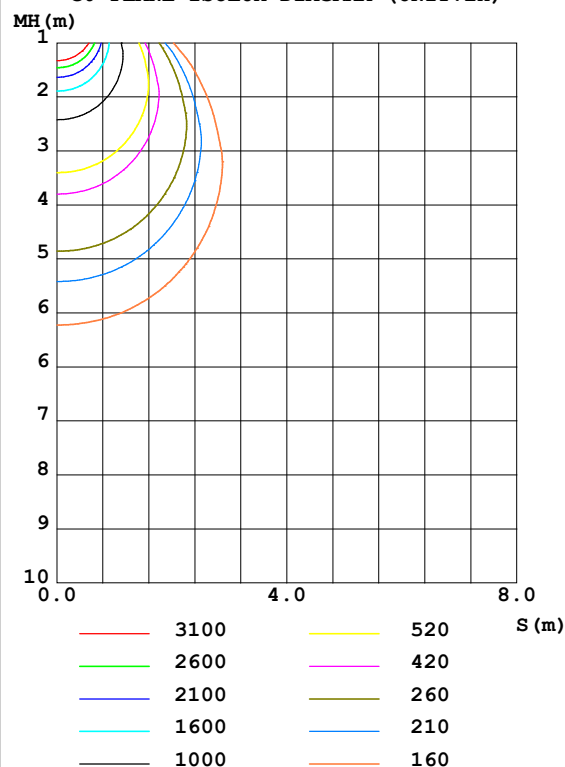
Test:U:220.8V I:0.4730A P:102.9W PF:0.9850 Lamp Flux:14038.2x1 lm		
NAME: UFO High Bay Light 100W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 136.43 lm/W			
MODEL		I _{max} (cd)	5200	S/MH (C0/180)	1.28
NOMINAL POWER(W)		LOR(%)	100.0	S/MH (C90/270)	1.30
RATED VOLTAGE(V)		TOTAL FLUX(lm)	14038	η UP,DN(C0-180)	0.3,50.6
NOMINAL FLUX(lm)	14038.2	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.2,48.9
LAMPS INSIDE	1	η up (%)	0.5	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)		η down (%)	99.5	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



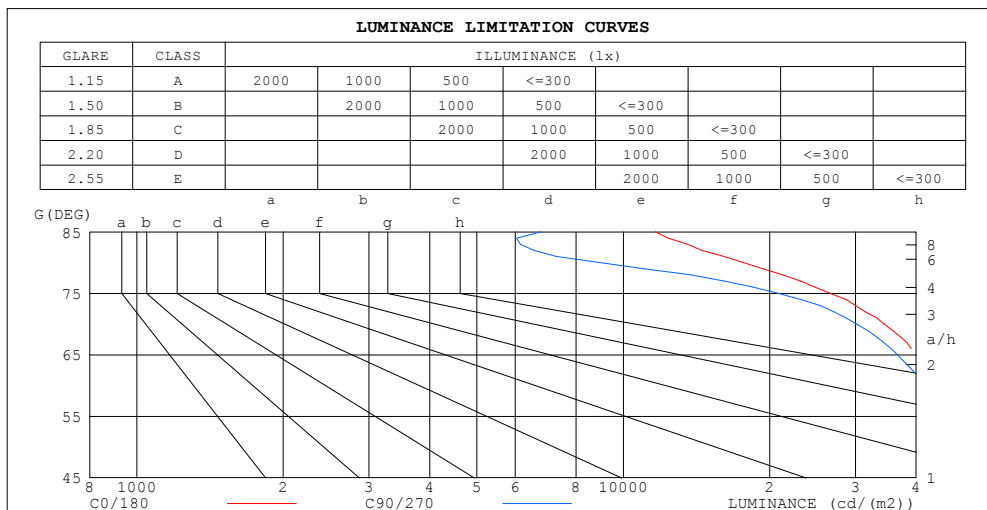
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: YU
Test Date: 2016-07-11

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.287
Humidity: 65.0%
Test Distance: 8.830m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	5158	5135	5107	5091	5113	5102	5103	5092	0- 10	490.6	490.6	3.49,3.49
20	4968	4934	4891	4870	4868	4865	4885	4877	10- 20	1418	1908	13.6,13.6
30	4612	4572	4512	4489	4462	4468	4502	4507	20- 30	2176	4084	29.1,29.1
40	4088	4043	3966	3939	3884	3901	3956	3963	30- 40	2665	6749	48.1,48.1
50	3222	3152	3060	3022	2904	2956	3018	3039	40- 50	2727	9476	67.5,67.5
60	2276	2209	2107	2056	1888	1962	2054	2066	50- 60	2299	11776	83.9,83.9
70	1174	1126	1029	994.6	854.9	902.6	981.5	1017	60- 70	1513	13289	94.7,94.7
80	306.1	274.0	154.8	204.4	147.5	149.9	116.1	204.2	70- 80	591.3	13880	98.9,98.9
90	59.99	60.85	60.68	61.35	48.93	48.76	47.65	47.75	80- 90	91.97	13972	99.5,99.5
100	66.93	67.26	67.44	67.69	55.38	54.48	53.61	53.14	90-100	62.71	14035	100,100
110	0	0	0	0	0	0	0	0	100-110	3.273	14038	100,100
120	0	0	0	0	0	0	0	0	110-120	0	14038	100,100
130	0	0	0	0	0	0	0	0	120-130	0	14038	100,100
140	0	0	0	0	0	0	0	0	130-140	0	14038	100,100
150	0	0	0	0	0	0	0	0	140-150	0	14038	100,100
160	0	0	0	0	0	0	0	0	150-160	0	14038	100,100
170	0	0	0	0	0	0	0	0	160-170	0	14038	100,100
180	0	0	0	0	0	0	0	0	170-180	0	14038	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	11621	6787
80	17626	8913
75	26605	20776
70	34334	30092
65	40151	36594
60	45514	42144
55	47930	45147
50	50126	47598
45	52786	50678

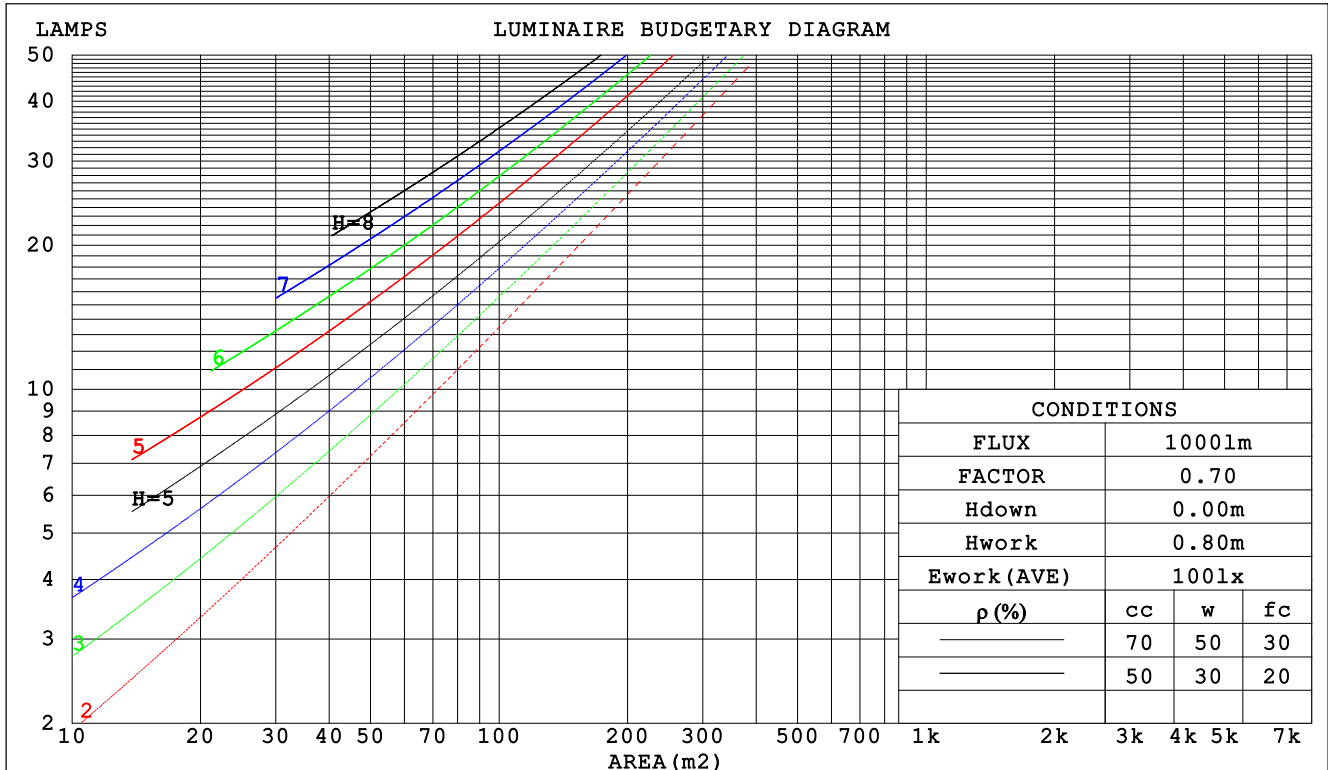
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:YU
Test Date:2016-07-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
Humidity:65.0%
Test Distance:8.830m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.8V I:0.4730A P:102.9W PF:0.9850 Lamp Flux:14038.2x1 lm		
NAME: UFO High Bay Light 100W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	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	.98	1.03	.90	.96	.99	.96	.93	.95	.92	.90	.91	.89	.88	.85
2.0	.93	.86	.81	.91	.85	.80	.87	.82	.78	.84	.80	.76	.81	.77	.74	.72
3.0	.82	.74	.68	.80	.73	.67	.77	.71	.66	.74	.69	.65	.72	.67	.64	.61
4.0	.73	.64	.58	.71	.63	.57	.69	.62	.57	.66	.60	.56	.64	.59	.55	.53
5.0	.65	.56	.50	.64	.56	.50	.62	.55	.49	.60	.53	.48	.58	.52	.48	.46
6.0	.59	.50	.44	.58	.49	.43	.56	.48	.43	.54	.48	.43	.52	.47	.42	.40
7.0	.53	.45	.39	.52	.44	.38	.51	.43	.38	.49	.43	.38	.48	.42	.37	.36
8.0	.48	.40	.34	.48	.40	.34	.46	.39	.34	.45	.39	.34	.44	.38	.34	.32
9.0	.44	.36	.31	.44	.36	.31	.43	.36	.31	.42	.35	.30	.41	.35	.30	.28
10.0	.41	.33	.28	.40	.33	.28	.39	.33	.28	.38	.32	.28	.38	.32	.28	.26



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: YU
 Test Date: 2016-07-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity: 65.0%
 Test Distance: 8.830m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:220.8V I:0.4730A P:102.9W PF:0.9850 Lamp Flux:14038.2x1 lm								
NAME: UFO High Bay Light 100W				TYPE:			WEIGHT:	
SPEC.:				DIM.:			SERIAL No.:	
MFR.:				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						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.279	.159	.050	.272	.155	.049	.259	.148	.047	.247	.142	.046	.235	.136	.044	
2.0	.270	.148	.045	.264	.145	.045	.252	.140	.044	.241	.135	.042	.231	.131	.041	
3.0	.254	.135	.040	.249	.133	.040	.238	.129	.039	.229	.125	.038	.220	.122	.038	
4.0	.237	.123	.036	.232	.122	.036	.223	.118	.035	.215	.115	.035	.207	.112	.034	
5.0	.221	.113	.033	.217	.111	.032	.209	.109	.032	.201	.106	.032	.194	.104	.031	
6.0	.207	.104	.030	.203	.102	.029	.195	.100	.029	.189	.098	.029	.182	.096	.028	
7.0	.193	.096	.027	.190	.095	.027	.183	.093	.027	.177	.091	.026	.171	.089	.026	
8.0	.181	.089	.025	.178	.088	.025	.172	.086	.025	.167	.084	.024	.161	.083	.024	
9.0	.170	.082	.023	.168	.082	.023	.162	.080	.023	.157	.079	.023	.153	.077	.022	
10.0	.161	.077	.021	.158	.076	.021	.153	.075	.021	.149	.074	.021	.144	.073	.021	

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						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.194	.194	.194	.166	.166	.166	.113	.113	.113	.065	.065	.065	.021	.021	.021	
1.0	.182	.160	.140	.156	.137	.121	.106	.094	.084	.061	.055	.049	.020	.018	.016	
2.0	.173	.136	.104	.148	.117	.090	.102	.081	.063	.059	.047	.037	.019	.015	.012	
3.0	.165	.118	.080	.142	.102	.070	.097	.071	.049	.056	.041	.029	.018	.013	.009	
4.0	.158	.104	.064	.135	.090	.055	.093	.063	.039	.054	.037	.023	.017	.012	.008	
5.0	.150	.094	.052	.129	.081	.045	.089	.057	.032	.052	.033	.019	.017	.011	.006	
6.0	.144	.085	.044	.123	.074	.038	.085	.052	.027	.049	.030	.016	.016	.010	.005	
7.0	.137	.079	.038	.118	.068	.033	.081	.048	.023	.047	.028	.014	.015	.009	.005	
8.0	.131	.073	.033	.113	.063	.029	.078	.044	.020	.045	.026	.012	.015	.009	.004	
9.0	.125	.068	.029	.108	.059	.026	.075	.041	.018	.043	.024	.011	.014	.008	.004	
10.0	.119	.064	.026	.103	.055	.023	.071	.039	.016	.042	.023	.010	.014	.008	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:YU
 Test Date:2016-07-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.830m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.8V I:0.4730A P:102.9W PF:0.9850 Lamp Flux:14038.2x1 lm											
NAME: UFO High Bay Light 100W						TYPE:		WEIGHT:			
SPEC.:						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	26.5	27.9	26.8	28.1	28.4	26.2	27.7	26.5	27.9	28.1	
	27.6	29.0	27.9	29.2	29.4	27.2	28.6	27.5	28.8	29.1	
	27.9	29.2	28.3	29.5	29.7	27.5	28.8	27.8	29.0	29.3	
	28.1	29.2	28.4	29.5	29.8	27.5	28.7	27.8	29.0	29.2	
	28.1	29.2	28.4	29.5	29.8	27.4	28.6	27.8	28.9	29.2	
	28.0	29.1	28.4	29.4	29.7	27.4	28.5	27.8	28.8	29.1	
4H	2H	26.9	28.2	27.3	28.5	28.7	26.7	28.0	27.1	28.3	28.5
	3H	28.2	29.3	28.6	29.6	29.9	27.9	29.0	28.2	29.3	29.6
	4H	28.6	29.6	29.0	30.0	30.3	28.2	29.2	28.6	29.5	29.9
	6H	28.8	29.7	29.2	30.1	30.4	28.3	29.2	28.7	29.5	29.9
	8H	28.8	29.7	29.3	30.0	30.4	28.2	29.1	28.7	29.4	29.8
	12H	28.8	29.6	29.3	30.0	30.4	28.2	29.0	28.6	29.4	29.8
8H	4H	28.7	29.5	29.1	29.9	30.3	28.3	29.1	28.7	29.5	29.9
	6H	29.0	29.6	29.4	30.0	30.5	28.4	29.1	28.9	29.5	30.0
	8H	29.0	29.6	29.5	30.0	30.5	28.4	29.0	28.9	29.4	29.9
	12H	29.0	29.5	29.5	30.0	30.5	28.4	28.9	28.9	29.4	29.9
12H	4H	28.7	29.4	29.1	29.8	30.2	28.3	29.1	28.7	29.4	29.9
	6H	28.9	29.5	29.4	30.0	30.4	28.4	29.0	28.9	29.4	29.9
	8H	29.0	29.5	29.5	30.0	30.5	28.4	28.9	28.9	29.4	29.9
Variations with the observer position at spacings:											
S = 1.0H	+ 0.3 / - 0.3					+ 0.3 / - 0.4					
1.5H	+ 0.2 / - 0.4					+ 0.2 / - 0.5					
2.0H	+ 0.4 / - 0.4					+ 0.4 / - 0.5					

CIE Pub.117 Corrected 14038 lm Total Lamp Luminous Flux.(8log(F/F0) = 9.2)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:YU
Test Date:2016-07-11

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
Humidity:65.0%
Test Distance:8.830m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.8V I:0.4730A P:102.9W PF:0.9850 Lamp Flux:14038.2x1 lm		
NAME: UFO High Bay Light 100W	TYPE:	WEIGHT:
SPEC.:	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) $k(RI) \times RCR = 5$									
$k = 0.60$	59	48	41	58	48	41	57	47	41	34
0.80	69	58	51	68	58	51	67	57	51	44
1.00	78	68	61	77	67	60	75	68	60	53
1.25	85	75	69	84	75	68	81	73	67	61
1.50	90	81	74	89	80	74	86	78	73	66
2.00	97	89	83	95	88	82	92	86	81	73
2.50	101	93	88	99	92	87	95	89	85	77
3.00	104	97	92	102	96	91	98	93	89	81
4.00	107	102	98	105	100	97	101	97	94	85
5.00	110	105	102	107	103	100	103	100	97	88
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: 2016-07-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.287
Humidity: 65.0%
Test Distance: 8.830m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:220.8V I:0.4730A P:102.9W PF:0.9850 Lamp Flux:14038.2x1 lm		
NAME: UFO High Bay Light 100W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

8146.9 lm

%lum = 58.0%

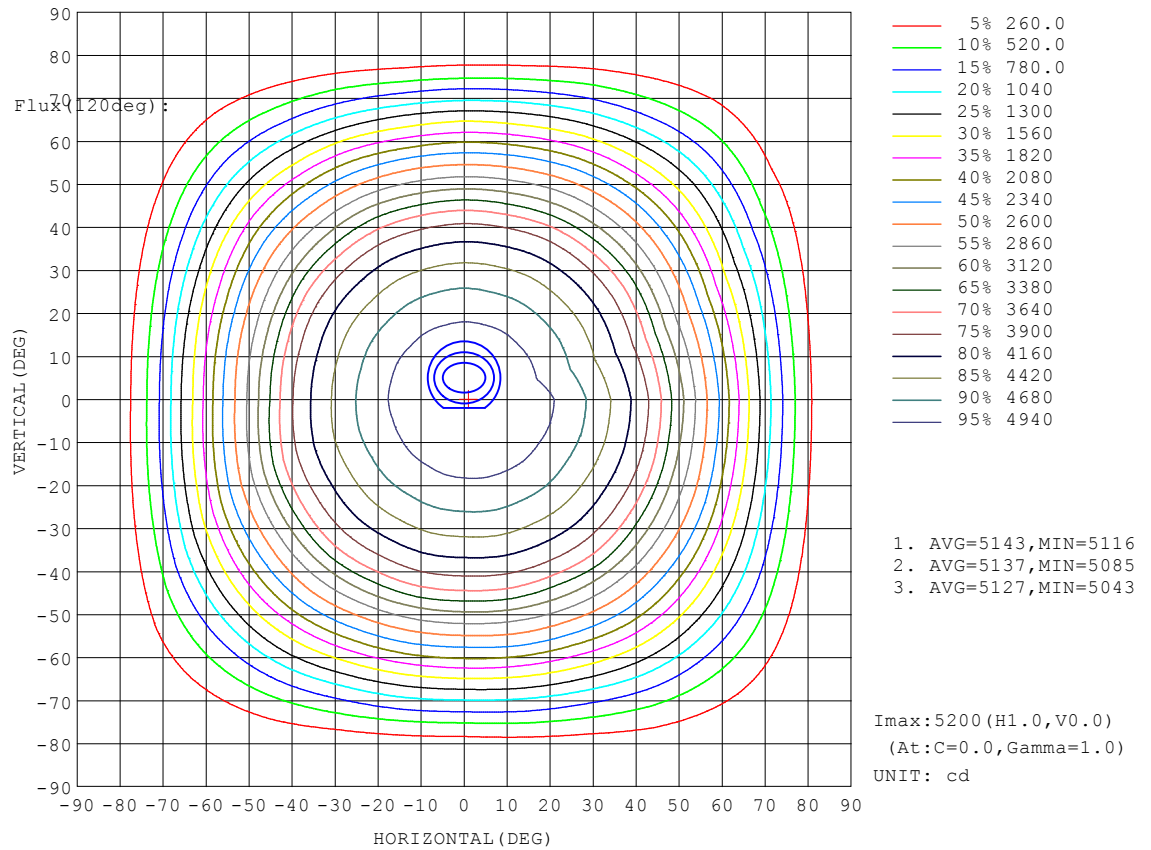
%lamp = 58.0%

Conical surface Flux(120deg):

11776 lm

%lum = 83.9%

%lamp = 83.9%

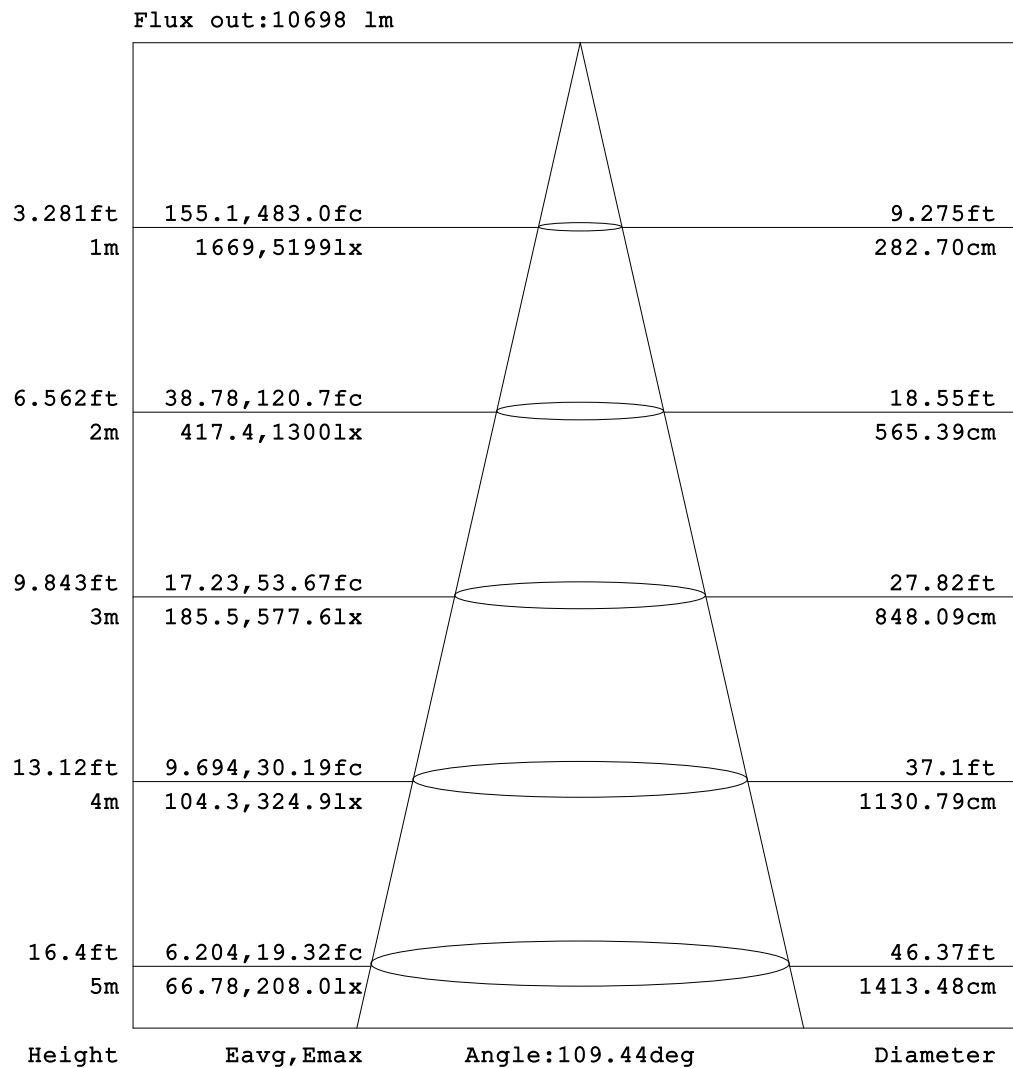


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:YU
Test Date:2016-07-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
Humidity:65.0%
Test Distance:8.830m [K=1.0000]
Remarks:

AAI Figure

Test:U:220.8V I:0.4730A P:102.9W PF:0.9850 Lamp Flux:14038.2x1 lm		
NAME: UFO High Bay Light 100W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



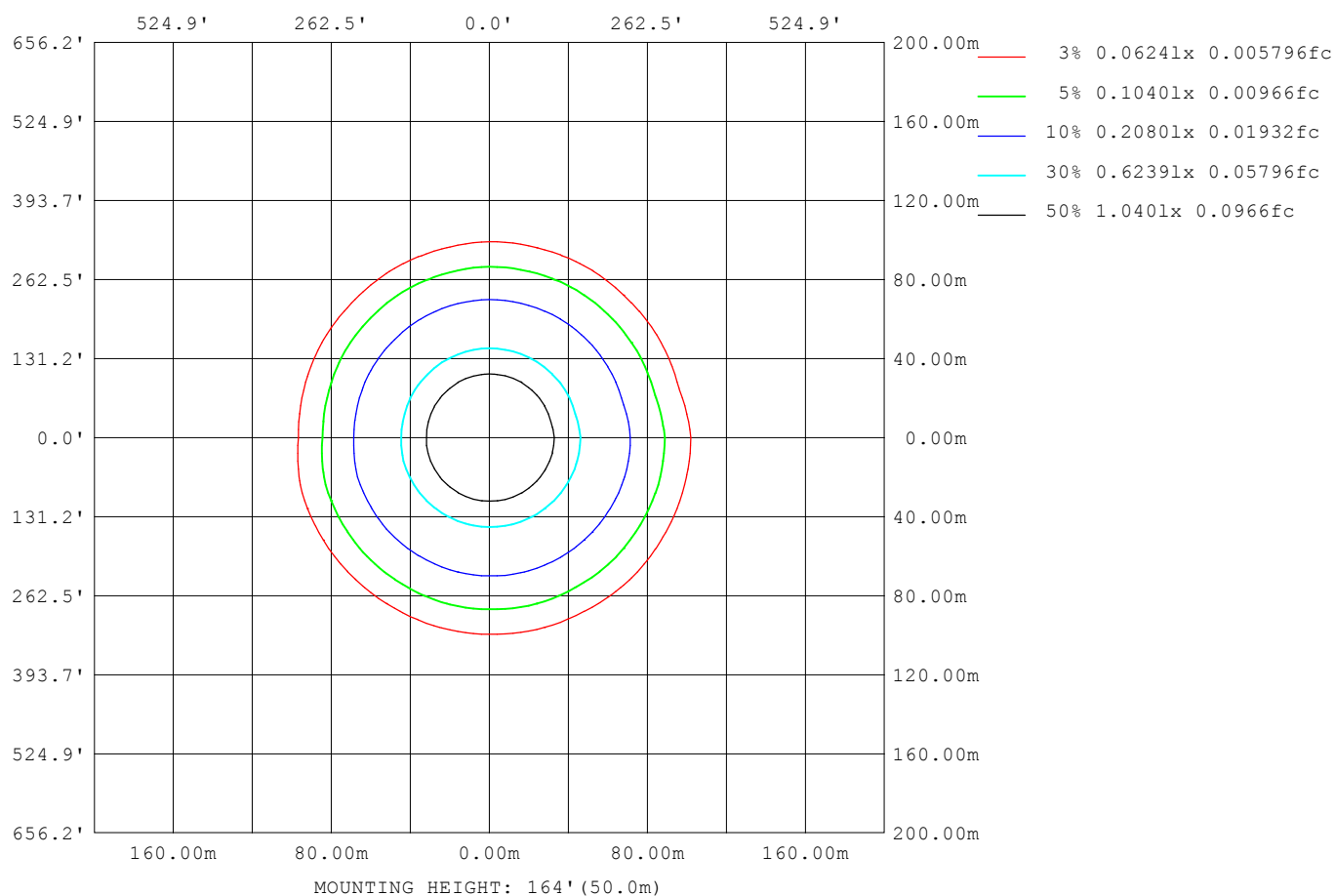
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: YU
Test Date: 2016-07-11

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.287
Humidity: 65.0%
Test Distance: 8.830m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

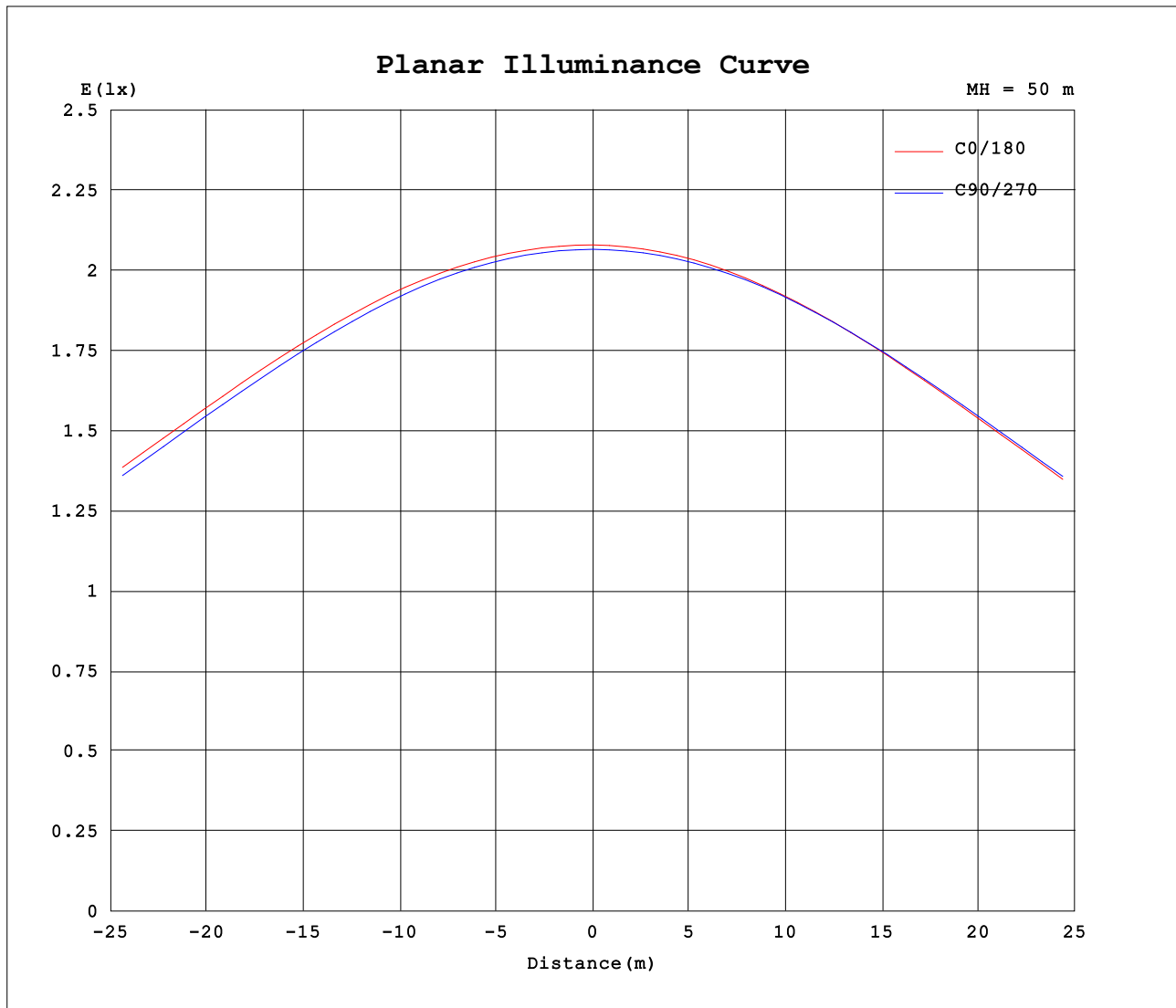
Test:U:220.8V I:0.4730A P:102.9W PF:0.9850 Lamp Flux:14038.2x1 lm		
NAME: UFO High Bay Light 100W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: YU
Test Date: 2016-07-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.287
Humidity: 65.0%
Test Distance: 8.830m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: YU
Test Date: 2016-07-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.287
Humidity: 65.0%
Test Distance: 8.830m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.8V I:0.4730A P:102.9W PF:0.9850 Lamp Flux:14038.2x1 lm																	
NAME: UFO High Bay Light 100W									TYPE:						WEIGHT:		
SPEC.:									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	5199	5192	5186	5181	5175	5170	5165	5160	5156	5151	5148	5144	5199	5192	5186	5181	5175	5170	5165
5	5192	5185	5178	5173	5166	5159	5151	5147	5140	5137	5132	5131	5176	5170	5166	5160	5156	5152	5150
10	5158	5151	5141	5135	5124	5117	5107	5101	5094	5091	5084	5083	5113	5106	5106	5102	5104	5100	5103
15	5084	5075	5062	5055	5037	5032	5019	5014	5002	5003	4994	4992	5012	5005	5010	5007	5015	5011	5013
20	4968	4961	4942	4934	4917	4906	4891	4884	4870	4870	4861	4864	4868	4862	4868	4865	4875	4875	4885
25	4809	4802	4779	4771	4750	4740	4721	4716	4699	4698	4688	4693	4687	4678	4688	4687	4702	4702	4713
30	4612	4606	4580	4572	4548	4538	4512	4507	4490	4489	4475	4485	4462	4456	4469	4468	4488	4491	4502
35	4374	4367	4340	4328	4302	4292	4261	4262	4237	4239	4222	4234	4197	4189	4208	4211	4232	4234	4252
40	4088	4082	4050	4043	4012	3999	3966	3967	3938	3939	3923	3937	3884	3878	3899	3901	3927	3935	3956
45	3733	3736	3697	3688	3638	3632	3583	3586	3544	3557	3518	3525	3392	3394	3434	3442	3490	3496	3523
50	3222	3204	3173	3152	3125	3100	3060	3047	3032	3022	3005	3009	2904	2910	2941	2956	2997	3000	3018
55	2749	2748	2699	2680	2645	2636	2590	2580	2554	2565	2532	2548	2434	2440	2477	2480	2518	2541	2557
60	2276	2269	2218	2209	2158	2150	2107	2092	2051	2056	2039	2048	1888	1892	1946	1962	2002	2008	2054
65	1697	1685	1663	1644	1599	1579	1547	1532	1502	1511	1495	1502	1382	1383	1408	1416	1458	1472	1528
70	1174	1179	1144	1126	1080	1062	1029	1033	994	995	974	989	855	854	886	903	936	948	982
75	689	685	657	647	619	587	538	542	537	544	534	536	421	414	446	454	474	459	484
80	306	307	283	274	222	184	155	162	176	204	210	217	147	151	159	150	131	110	116
85	101	101	94.3	84.1	70.0	60.8	59.2	60.0	64.6	71.8	74.8	75.9	50.5	51.4	52.5	51.7	49.2	46.5	45.9
90	60.0	60.3	60.7	60.8	61.1	60.9	60.7	60.9	61.4	61.3	61.1	60.9	48.9	48.8	48.5	48.8	48.7	48.1	47.6
95	63.4	63.6	63.6	63.8	63.8	63.9	63.9	64.0	64.1	64.2	64.2	64.2	51.9	51.8	51.7	51.3	51.2	50.7	51.0
100	66.9	67.2	67.0	67.3	67.2	67.4	67.4	67.6	67.7	67.7	67.8	67.8	55.4	55.0	54.6	54.5	54.6	53.8	53.6
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:2016-07-11

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
Humidity:65.0%
Test Distance:8.830m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.8V I:0.4730A P:102.9W PF:0.9850 Lamp Flux:14038.2x1 lm		
NAME: UFO High Bay Light 100W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345														
0	5160	5156	5151	5148	5144														
5	5146	5144	5138	5135	5130														
10	5096	5096	5092	5091	5085														
15	5008	5012	5006	5007	5000														
20	4880	4885	4877	4878	4868														
25	4706	4713	4709	4712	4701														
30	4499	4510	4507	4509	4498														
35	4250	4266	4259	4262	4248														
40	3952	3971	3963	3970	3957														
45	3512	3542	3535	3558	3543														
50	3018	3043	3039	3041	3029														
55	2564	2584	2584	2581	2578														
60	2056	2080	2066	2076	2067														
65	1514	1539	1527	1546	1523														
70	996	1018	1017	1028	1016														
75	513	555	555	567	551														
80	139	174	204	222	215														
85	46.5	52.2	59.1	66.9	66.6														
90	47.7	48.5	47.7	48.1	47.2														
95	50.5	50.4	50.0	50.1	50.5														
100	53.2	53.3	53.1	53.4	53.3														
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:2016-07-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.830m [K=1.0000]
 Remarks: