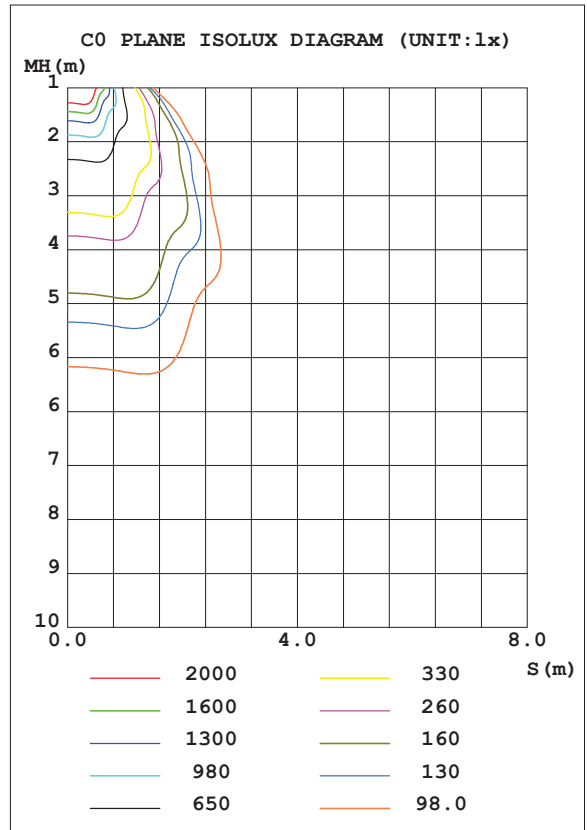
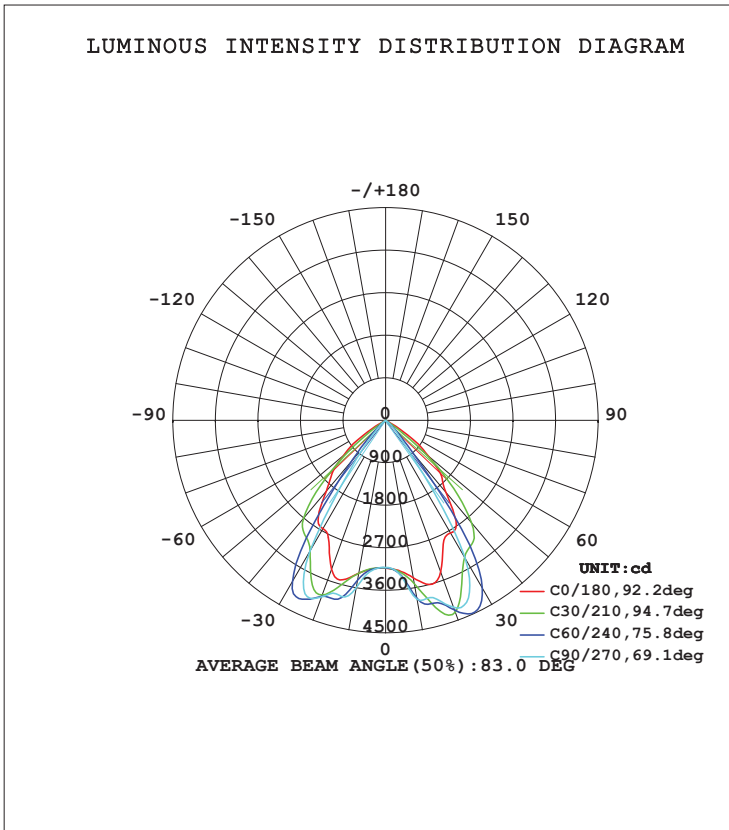


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:222.6V I:0.1800A P:39.00W PF:0.9740 Lamp Flux:5859.32x1 lm		
NAME: 40W-6060	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 150.24 lm/W			
MODEL		I <sub>max</sub> (cd)	4479	S/MH (C0/180)	1.24
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	0.99
RATED VOLTAGE (V)		TOTAL FLUX (lm)	5859.3	η UP, DN (C0-180)	0.0, 51.2
NOMINAL FLUX (lm)	5859.32	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 48.8
LAMPS INSIDE	1	η up (%)	0.1	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)		η down (%)	99.9	CIBSE SHR MAX	0.65



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: ZHOU  
 Test Date: 2018-08-30

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=1.0872]  
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	3381	3683	3846	3481	3285	3348	3597	3470	0- 10	314.7	314.7	5.37,5.37
20	3412	4257	4211	4097	3354	4142	3978	4248	10- 20	1084	1399	23.9,23.9
30	2754	3964	3357	3932	2652	3789	3208	3767	20- 30	1751	3150	53.8,53.8
40	1988	2257	502.6	2461	1958	2114	592.3	2014	30- 40	1614	4763	81.3,81.3
50	1176	245.1	73.66	309.7	1173	295.7	105.3	251.8	40- 50	836.7	5600	95.6,95.6
60	167.4	5.793	3.578	7.993	166.6	5.990	2.790	5.136	50- 60	238.9	5839	99.7,99.7
70	4.180	2.603	1.918	2.830	3.494	2.122	1.274	1.973	60- 70	13.01	5852	99.9,99.9
80	2.777	1.385	1.033	1.338	1.775	0.7283	0.4849	0.7279	70- 80	2.024	5854	99.9,99.9
90	3.752	2.483	0.8440	2.169	2.366	1.094	0.3213	1.219	80- 90	1.486	5856	99.9,99.9
100	8.238	6.767	3.693	6.071	6.158	4.218	1.706	4.460	90-100	3.535	5859	100,100
110	0	0	0	0	0	0	0	0	100-110	0.2774	5859	100,100
120	0	0	0	0	0	0	0	0	110-120	0	5859	100,100
130	0	0	0	0	0	0	0	0	120-130	0	5859	100,100
140	0	0	0	0	0	0	0	0	130-140	0	5859	100,100
150	0	0	0	0	0	0	0	0	140-150	0	5859	100,100
160	0	0	0	0	0	0	0	0	150-160	0	5859	100,100
170	0	0	0	0	0	0	0	0	160-170	0	5859	100,100
180	0	0	0	0	0	0	0	0	170-180	0	5859	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

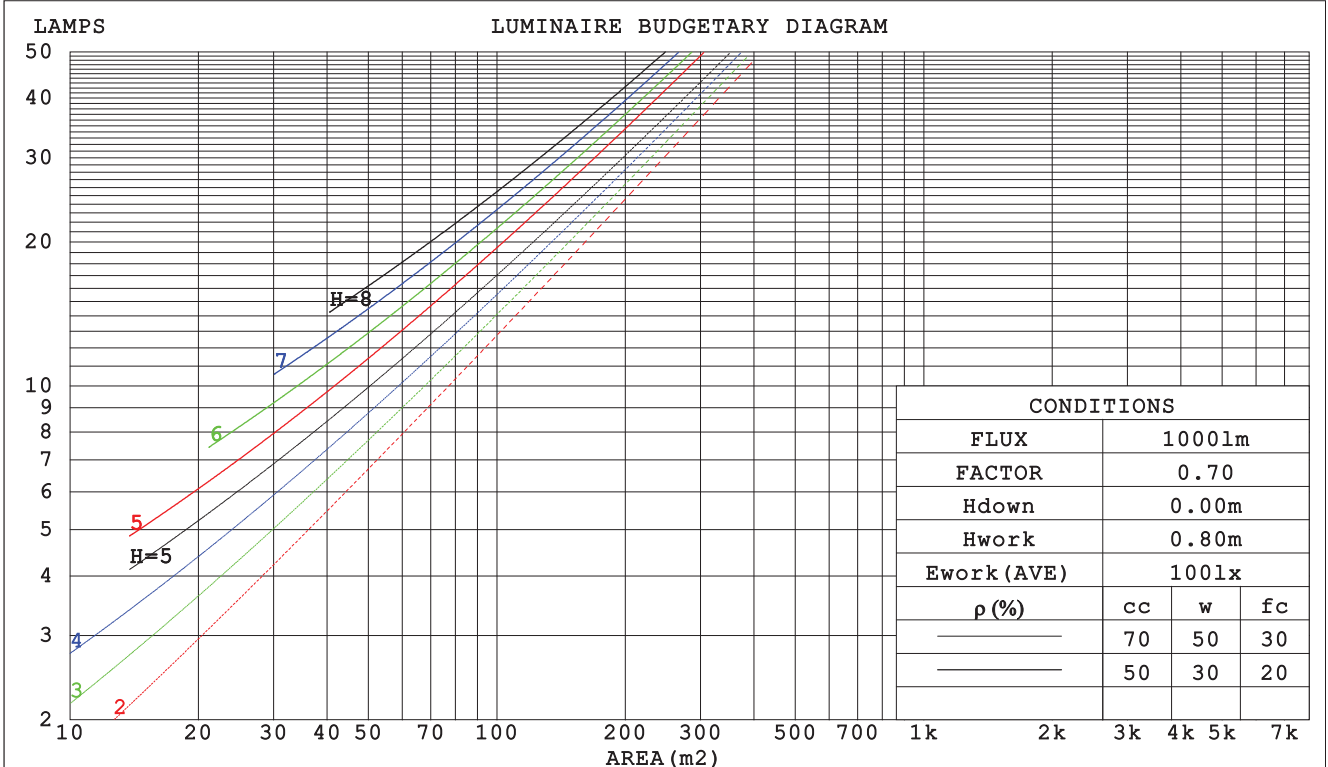
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:ZHOU  
 Test Date:2018-08-30

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.287  
 Humidity:65.0%  
 Test Distance:8.000m [K=1.0872]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:222.6V I:0.1800A P:39.00W PF:0.9740 Lamp Flux:5859.32x1 lm		
NAME: 40W-6060	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	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	1.10	1.07	1.04	1.07	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	.87	.85	.84
3.0	.92	.87	.82	.91	.86	.82	.88	.84	.80	.86	.82	.79	.84	.80	.78	.76
4.0	.85	.79	.74	.84	.78	.73	.82	.77	.73	.80	.75	.72	.78	.74	.71	.69
5.0	.78	.72	.67	.77	.71	.66	.75	.70	.66	.74	.69	.65	.72	.68	.65	.63
6.0	.72	.66	.61	.72	.65	.60	.70	.64	.60	.68	.63	.59	.67	.63	.59	.57
7.0	.67	.60	.55	.66	.60	.55	.65	.59	.55	.64	.58	.54	.62	.58	.54	.53
8.0	.62	.55	.51	.62	.55	.51	.60	.54	.50	.59	.54	.50	.58	.53	.50	.48
9.0	.58	.51	.47	.57	.51	.46	.56	.50	.46	.55	.50	.46	.54	.50	.46	.44
10.0	.54	.47	.43	.53	.47	.43	.53	.47	.43	.52	.46	.43	.51	.46	.42	.41



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:ZHOU  
 Test Date:2018-08-30

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.287  
 Humidity:65.0%  
 Test Distance:8.000m [K=1.0872]  
 Remarks:

WEC AND CCEC

Test:U:222.6V I:0.1800A P:39.00W PF:0.9740 Lamp Flux:5859.32x1 lm		
NAME: 40W-6060	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

ρ <sub>cc</sub>	80%			70%			50%			30%			10%			0
ρ <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ <sub>fc</sub>	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	.179	.103	.033	.167	.096	.031	.156	.091	.029	
2.0	.193	.106	.032	.187	.103	.032	.177	.098	.030	.167	.093	.029	.157	.089	.028	
3.0	.186	.099	.030	.181	.097	.029	.171	.093	.028	.163	.089	.027	.155	.086	.027	
4.0	.178	.092	.027	.174	.091	.027	.165	.088	.026	.158	.085	.026	.151	.082	.025	
5.0	.170	.087	.025	.166	.085	.025	.159	.083	.024	.152	.080	.024	.146	.078	.023	
6.0	.162	.081	.023	.159	.080	.023	.153	.078	.023	.147	.076	.022	.141	.074	.022	
7.0	.155	.077	.022	.152	.076	.022	.146	.074	.021	.141	.072	.021	.136	.071	.021	
8.0	.148	.072	.020	.146	.072	.020	.140	.070	.020	.136	.069	.020	.131	.067	.020	
9.0	.142	.069	.019	.139	.068	.019	.135	.067	.019	.130	.065	.019	.126	.064	.019	
10.0	.136	.065	.018	.133	.064	.018	.129	.063	.018	.125	.062	.018	.122	.061	.018	

ρ <sub>cc</sub>	80%			70%			50%			30%			10%			0
ρ <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ <sub>fc</sub>	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.191	.191	.191	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.173	.158	.144	.148	.135	.124	.101	.093	.086	.058	.054	.050	.019	.017	.016	
2.0	.160	.133	.110	.137	.114	.095	.094	.079	.067	.054	.046	.039	.017	.015	.013	
3.0	.149	.114	.087	.128	.099	.075	.088	.068	.053	.051	.040	.031	.016	.013	.010	
4.0	.140	.100	.069	.120	.086	.060	.082	.060	.042	.048	.035	.025	.015	.011	.008	
5.0	.132	.089	.057	.113	.077	.049	.078	.054	.035	.045	.031	.021	.015	.010	.007	
6.0	.125	.080	.047	.108	.069	.041	.074	.048	.029	.043	.028	.017	.014	.009	.006	
7.0	.119	.073	.040	.103	.063	.035	.071	.044	.025	.041	.026	.015	.013	.009	.005	
8.0	.114	.067	.034	.098	.058	.030	.068	.041	.021	.040	.024	.013	.013	.008	.004	
9.0	.109	.062	.030	.094	.053	.026	.065	.038	.018	.038	.022	.011	.012	.007	.004	
10.0	.104	.057	.026	.090	.050	.023	.062	.035	.016	.036	.021	.010	.012	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:ZHOU  
 Test Date:2018-08-30

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=1.0872]  
 Remarks:

**UGR(Unified Glare Rating) Table**

Test:U:222.6V I:0.1800A P:39.00W PF:0.9740 Lamp Flux:5859.32x1 lm										
NAME: 40W-6060					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	16.8	17.9	17.0	18.1	18.2	11.7	12.8	11.9	13.0	13.1
3H	16.6	17.6	16.9	17.8	18.0	11.5	12.5	11.8	12.7	12.9
4H	16.5	17.4	16.8	17.7	17.9	11.4	12.4	11.7	12.6	12.8
6H	16.4	17.3	16.7	17.5	17.8	11.3	12.2	11.6	12.4	12.7
8H	16.3	17.2	16.7	17.5	17.7	11.3	12.1	11.6	12.4	12.6
12H	16.3	17.1	16.6	17.4	17.7	11.2	12.0	11.5	12.3	12.6
4H 2H	16.5	17.4	16.8	17.7	17.9	11.5	12.4	11.8	12.7	12.9
3H	16.3	17.1	16.6	17.4	17.7	11.3	12.1	11.6	12.4	12.7
4H	16.2	16.9	16.6	17.3	17.6	11.2	11.9	11.5	12.2	12.5
6H	16.1	16.8	16.5	17.1	17.4	11.1	11.7	11.5	12.1	12.4
8H	16.1	16.7	16.5	17.0	17.4	11.0	11.6	11.4	12.0	12.4
12H	16.0	16.6	16.4	16.9	17.3	11.0	11.5	11.4	11.9	12.3
8H 4H	16.1	16.7	16.5	17.0	17.4	11.0	11.6	11.4	12.0	12.4
6H	16.0	16.5	16.4	16.9	17.3	11.0	11.4	11.4	11.8	12.3
8H	15.9	16.4	16.4	16.8	17.2	10.9	11.3	11.4	11.7	12.2
12H	15.9	16.2	16.3	16.7	17.2	10.9	11.2	11.3	11.7	12.1
12H 4H	16.0	16.6	16.4	16.9	17.3	11.0	11.5	11.4	11.9	12.3
6H	15.9	16.3	16.4	16.8	17.2	10.9	11.3	11.4	11.7	12.2
8H	15.9	16.2	16.3	16.7	17.2	10.9	11.2	11.3	11.7	12.1
Variations with the observer position at spacings:										
S = 1.0H	+ 2.8 / - 4.9					+ 3.0 / -22.0				
1.5H	+ 2.0 / -11.3					+ 3.8 / -20.6				
2.0H	+ 5.1 / -25.2					+ 6.5 / -14.6				

CIE Pub.117 Corrected 5859 lm Total Lamp Luminous Flux. (8log(F/F0) = 6.1)

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:ZHOU  
 Test Date:2018-08-30

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=1.0872]  
 Remarks:

**UTILIZATION FACTORS TABLE**

Test:U:222.6V I:0.1800A P:39.00W PF:0.9740 Lamp Flux:5859.32x1 lm		
NAME: 40W-6060	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	79	72	67	79	71	67	78	71	67	62
0.80	88	81	76	88	81	76	86	80	76	72
1.00	95	88	83	94	87	83	92	88	83	78
1.25	100	93	89	98	93	89	96	92	88	83
1.50	103	97	93	102	97	93	99	95	92	87
2.00	107	102	98	105	101	97	102	99	96	90
2.50	109	104	101	107	103	100	104	100	98	92
3.00	110	106	103	108	105	102	105	102	100	93
4.00	113	109	107	110	108	105	107	104	103	95
5.00	114	111	109	112	109	107	108	106	104	96
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:ZHOU  
 Test Date:2018-08-30

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.287  
 Humidity:65.0%  
 Test Distance:8.000m [K=1.0872]  
 Remarks:

ISOCANDELA DIAGRAM

Test:U:222.6V I:0.1800A P:39.00W PF:0.9740 Lamp Flux:5859.32x1 lm		
NAME: 40W-6060	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

5267.9 lm

%lum = 89.9%

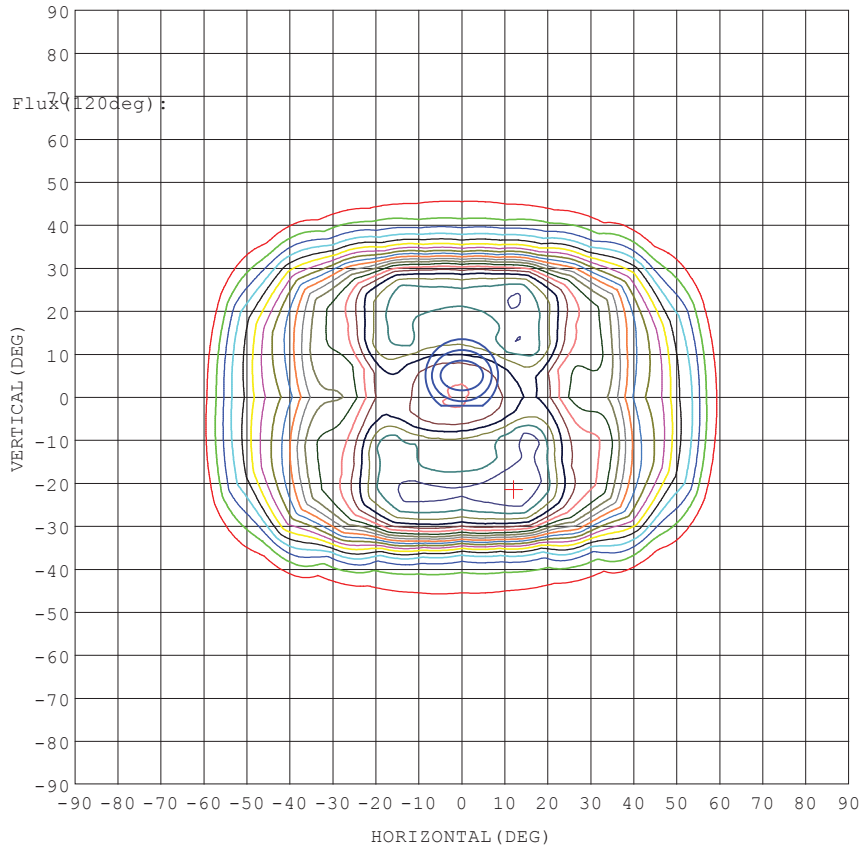
%lamp = 89.9%

Conical surface Flux(20deg):

5839 lm

%lum = 99.7%

%lamp = 99.7%



- 5% 223.9
- 10% 447.7
- 15% 671.6
- 20% 895.4
- 25% 1119
- 30% 1343
- 35% 1567
- 40% 1791
- 45% 2015
- 50% 2239
- 55% 2462
- 60% 2686
- 65% 2910
- 70% 3134
- 75% 3358
- 80% 3582
- 85% 3806
- 90% 4029
- 95% 4253

1. AVG=3219, MIN=3118
2. AVG=3275, MIN=3115
3. AVG=3344, MIN=3115

Imax:4477 (H12.0,V-21.5)  
(At:C=60.0,Gamma=24.0)

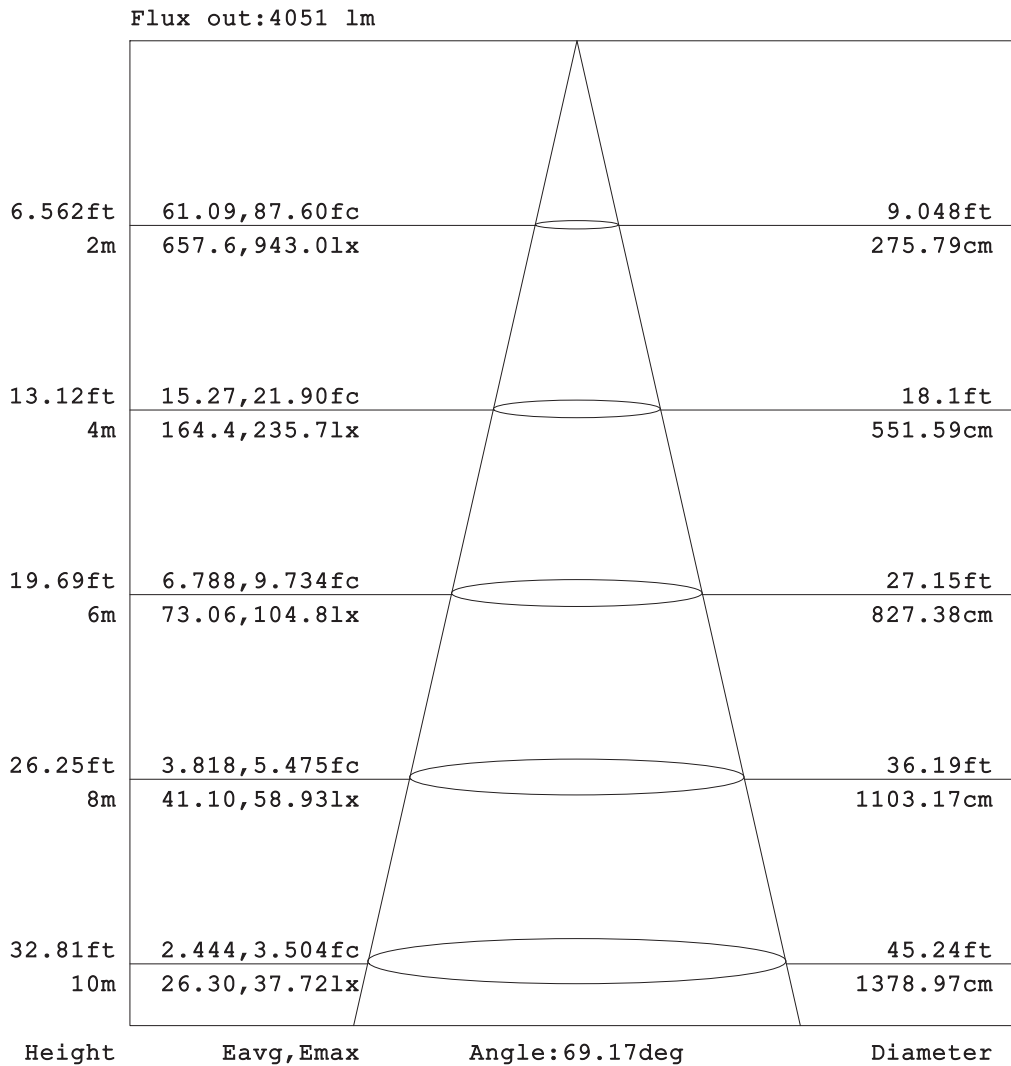
UNIT: cd

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:ZHOU  
Test Date:2018-08-30

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=1.0872]  
Remarks:

AAI Figure

Test:U:222.6V I:0.1800A P:39.00W PF:0.9740 Lamp Flux:5859.32x1 lm		
NAME: 40W-6060	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.

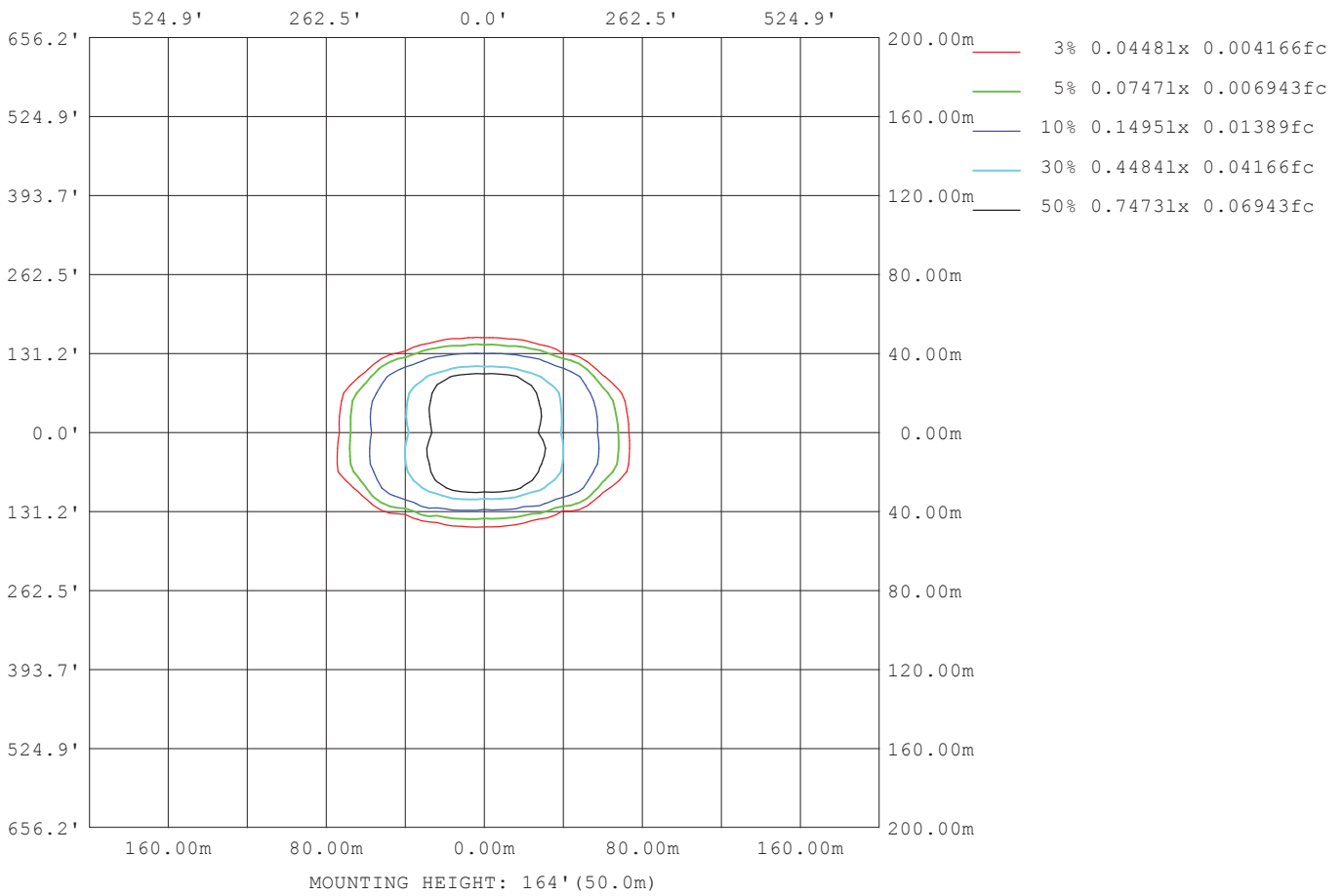
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:ZHOU  
 Test Date:2018-08-30

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=1.0872]  
 Remarks:



ISOLUX DIAGRAM

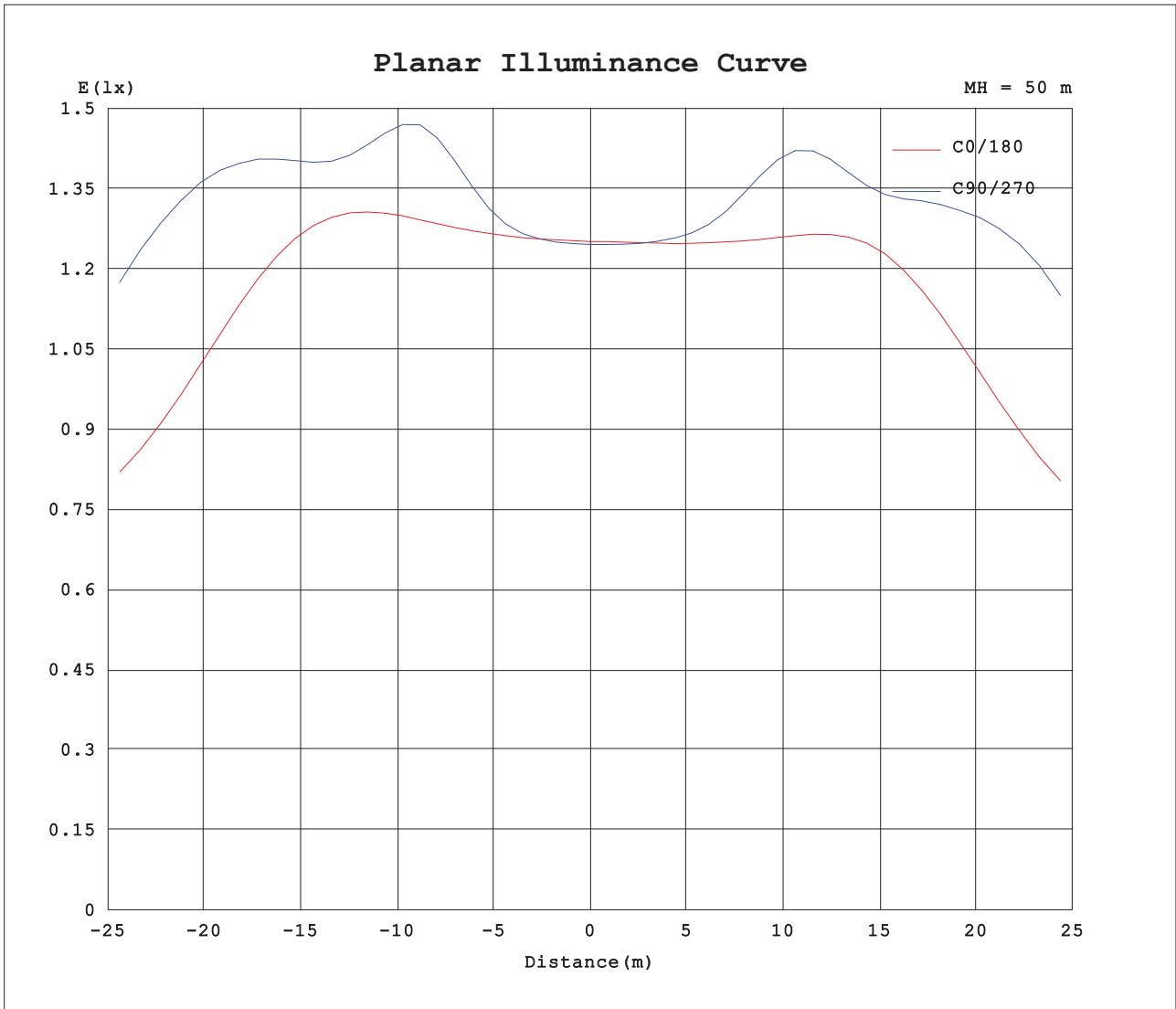
Test:U:222.6V I:0.1800A P:39.00W PF:0.9740 Lamp Flux:5859.32x1 lm		
NAME: 40W-6060	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:ZHOU  
 Test Date:2018-08-30

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.287  
 Humidity:65.0%  
 Test Distance:8.000m [K=1.0872]  
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: ZHOU  
 Test Date: 2018-08-30

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.287  
 Humidity: 65.0%  
 Test Distance: 8.000m [K=1.0872]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:222.6V I:0.1800A P:39.00W PF:0.9740 Lamp Flux:5859.32x1 lm		
NAME: 40W-6060	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	3129	3128	3124	3124	3120	3119	3114	3114	3114	3116	3118	3120	3129	3128	3124	3124	3120	3119	3114
5	3191	3196	3209	3224	3246	3249	3247	3219	3196	3166	3150	3135	3155	3151	3147	3157	3164	3178	3180
10	3381	3405	3512	3683	3825	3850	3846	3799	3696	3481	3321	3248	3285	3283	3287	3348	3441	3564	3597
15	3597	3715	4104	4176	4001	3909	3888	3880	3941	4017	3768	3486	3495	3506	3597	3853	3919	3854	3829
20	3412	3772	4315	4257	4275	4231	4211	4181	4119	4097	4162	3595	3354	3442	3936	4142	3964	3973	3978
25	2895	3383	3821	4323	4477	4271	4151	4251	4336	4151	3827	3259	2845	3006	3729	4041	4180	4117	4049
30	2754	3160	3345	3964	4090	3632	3357	3679	4031	3932	3296	2967	2652	2833	3201	3789	3949	3463	3208
35	2597	3053	3194	3247	2804	1781	1396	1957	3004	3341	3045	2911	2488	2816	2973	3175	2615	1726	1447
40	1988	2419	2823	2257	886	591	503	626	1080	2461	2795	2453	1958	2322	2704	2114	1095	716	592
45	1679	1918	2039	804	350	264	244	281	399	1096	2146	1895	1615	1874	1937	912	445	272	246
50	1176	1399	1080	245	117	97.0	73.7	114	137	310	1330	1429	1173	1350	1037	296	129	113	105
55	717	846	236	45.8	7.87	6.60	8.63	6.93	15.1	66.3	359	892	720	790	247	50.1	15.9	6.19	8.43
60	167	187	24.2	5.79	4.60	3.77	3.58	3.93	5.00	7.99	45.9	304	167	161	29.6	5.99	4.10	3.16	2.79
65	12.2	14.0	5.54	3.87	3.06	2.64	2.64	2.71	3.29	4.38	6.65	28.8	11.3	10.7	4.87	3.48	2.48	2.09	1.92
70	4.18	4.97	3.79	2.60	2.26	1.95	1.92	1.97	2.33	2.83	4.24	5.28	3.49	4.17	3.20	2.12	1.63	1.43	1.27
75	3.19	3.55	2.38	1.84	1.48	1.28	1.30	1.34	1.50	1.95	2.58	3.92	2.44	2.80	1.70	1.39	0.95	0.84	0.70
80	2.78	2.58	2.02	1.38	1.14	1.00	1.03	0.99	1.12	1.34	2.12	2.84	1.78	1.70	1.20	0.73	0.59	0.59	0.48
85	2.88	2.80	2.27	1.71	1.10	0.80	0.81	0.79	1.07	1.57	2.07	2.72	1.75	1.56	1.21	0.73	0.34	0.31	0.23
90	3.75	3.69	3.17	2.48	1.58	1.05	0.84	1.00	1.37	2.17	2.75	3.30	2.37	2.13	1.74	1.09	0.56	0.29	0.32
95	5.75	5.69	5.10	4.36	3.20	2.23	1.73	2.07	2.81	3.82	4.52	5.18	4.05	3.73	3.16	2.38	1.48	0.78	0.71
100	8.24	8.18	7.52	6.77	5.61	4.42	3.69	4.10	5.01	6.07	6.78	7.53	6.16	5.77	5.10	4.22	3.12	2.11	1.71
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:ZHOU  
 Test Date:2018-08-30

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=1.0872]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:222.6V I:0.1800A P:39.00W PF:0.9740 Lamp Flux:5859.32x1 lm		
NAME: 40W-6060	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345														
0	3114	3114	3116	3118	3120														
5	3191	3188	3194	3196	3204														
10	3610	3538	3470	3416	3420														
15	3876	4014	4062	3798	3630														
20	4010	4089	4248	4045	3431														
25	4139	4294	4083	3686	2994														
30	3457	3972	3767	3190	2959														
35	1691	2543	3105	3020	2845														
40	700	1048	2014	2678	2237														
45	265	402	828	1852	1804														
50	105	113	252	931	1215														
55	5.84	12.3	36.4	184	686														
60	3.08	3.84	5.14	19.4	125														
65	2.09	2.34	3.22	4.53	8.00														
70	1.44	1.61	1.97	2.89	3.74														
75	0.82	0.90	1.33	1.58	2.50														
80	0.60	0.60	0.73	1.15	1.60														
85	0.31	0.34	0.73	1.27	1.60														
90	0.34	0.64	1.22	1.92	2.39														
95	0.84	1.61	2.55	3.43	4.05														
100	2.13	3.26	4.46	5.42	6.12														
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:ZHOU  
 Test Date:2018-08-30

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=1.0872]  
 Remarks: