

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

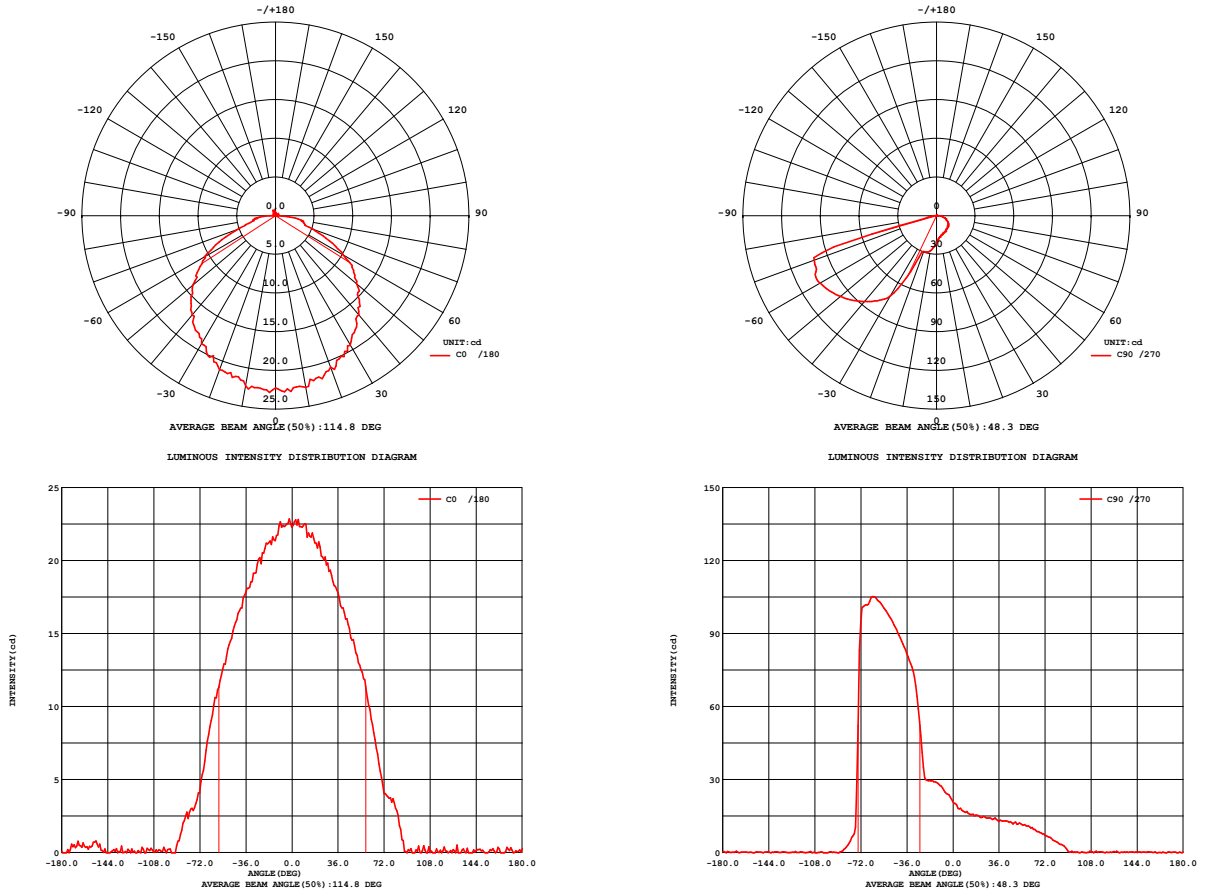


Fig. C0/C180

Fig. C90/C270

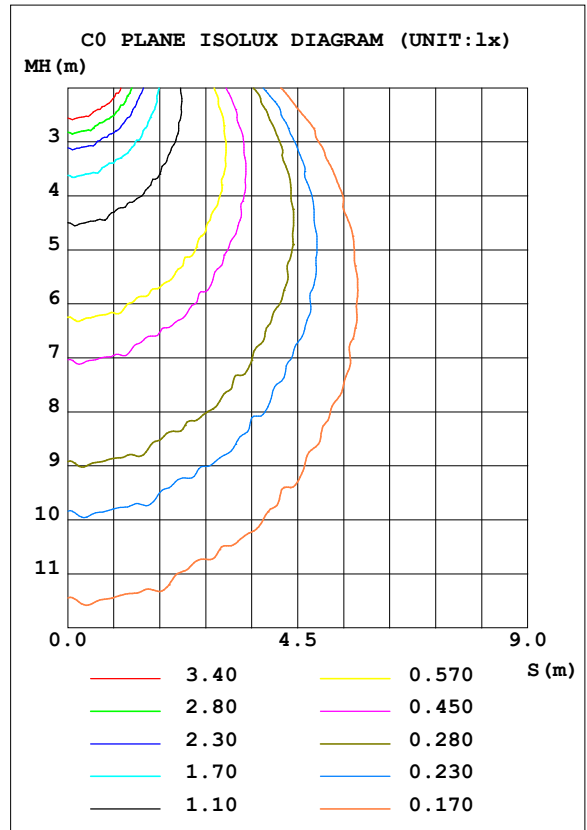
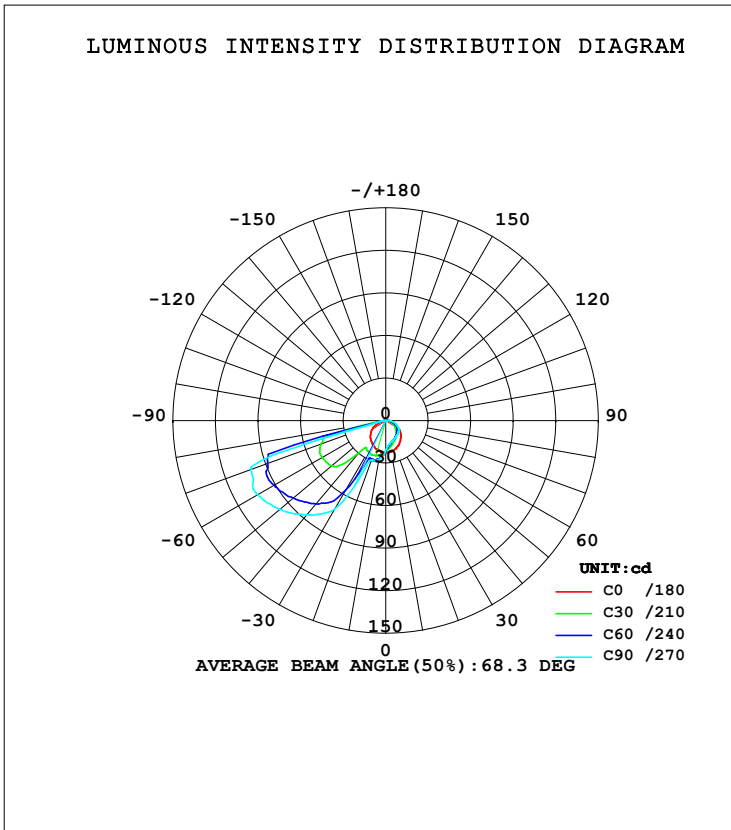
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:hushuai
Test Date:2016-05-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A SYSTEM V1.0.135
Humidity:65.0%
Test Distance:8.570m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: RTL0101-1	TYPE:	WEIGHT:
DIMENSION:	SPECIFICATION:	SERIAL No.:
MANUFACTURER:	SURFACE:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	3000K	I _{max} (cd)	105.1	S/MH (C0/180)	1.27
NOMINAL POWER (W)	4	EFFICIENCY (%)	100.0	S/MH (C90/270)	3.54
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	161.36	η UP (C0-180)	0.3
NOMINAL FLUX (lm)	161.4	CIE CLASS	DIRECT	η DN (C0-180)	82.6
LAMPS INSIDE	1	η up (%)	0.6	η UP (C180-360)	0.3
TEST VOLTAGE (V)	220.0	η down (%)	99.4	η DN (C180-360)	16.9



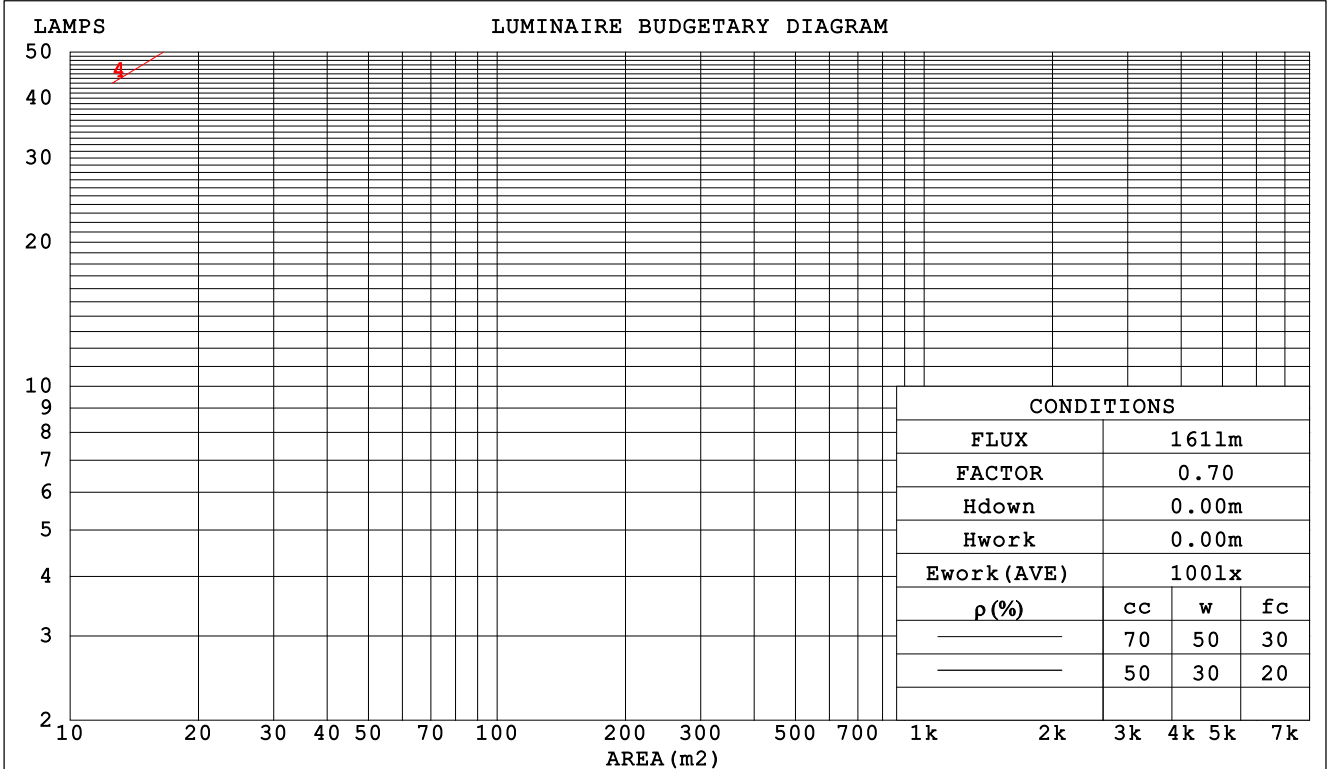
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: hushuai
Test Date: 2016-05-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A SYSTEM V1.0.135
Humidity: 65.0%
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Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: RTL0101-1	TYPE:	WEIGHT:
DIMENSION:	SPECIFICATION:	SERIAL No.:
MANUFACTURER:	SURFACE:	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									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	.99
1.0	1.00	.95	.90	.98	.93	.89	.93	.89	.86	.89	.86	.83	.86	.83	.80	.78
2.0	.84	.75	.68	.82	.74	.67	.78	.71	.66	.74	.69	.64	.71	.66	.62	.60
3.0	.71	.61	.53	.69	.60	.52	.66	.58	.51	.63	.56	.50	.60	.54	.49	.47
4.0	.61	.50	.42	.59	.49	.42	.56	.48	.41	.54	.46	.40	.51	.45	.40	.37
5.0	.53	.42	.34	.51	.41	.34	.49	.40	.33	.47	.39	.33	.45	.38	.32	.30
6.0	.46	.36	.28	.45	.35	.28	.43	.34	.28	.41	.33	.28	.40	.33	.27	.25
7.0	.41	.31	.24	.40	.31	.24	.38	.30	.24	.37	.29	.23	.35	.28	.23	.21
8.0	.37	.27	.21	.36	.27	.21	.35	.26	.20	.33	.26	.20	.32	.25	.20	.18
9.0	.33	.24	.18	.33	.24	.18	.31	.23	.18	.30	.23	.18	.29	.22	.17	.15
10.0	.30	.22	.16	.30	.21	.16	.29	.21	.16	.28	.21	.15	.27	.20	.15	.13



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 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A SYSTEM V1.0.135
 Humidity: 65.0%
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 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total
5	22.37	24.27	24.21	23.75	22.78	20.01	17.95	18.34	0- 5	0.330	0.330
10	22.35	26.61	27.53	24.95	22.52	17.84	16.55	17.14	5- 10	1.151	1.481
15	21.61	27.40	29.10	26.65	21.60	16.58	15.71	16.75	10- 15	1.983	3.464
20	21.16	27.57	29.64	27.57	20.83	15.33	15.24	15.59	15- 20	2.768	6.233
25	20.18	26.94	47.87	27.15	20.04	14.48	14.65	14.42	20- 25	3.534	9.767
30	19.11	34.06	72.05	28.44	19.32	14.05	13.99	13.80	25- 30	4.986	14.75
35	18.08	54.44	80.57	49.32	18.00	13.16	13.22	12.99	30- 35	6.877	21.63
40	16.72	64.01	86.81	62.54	16.74	12.30	12.94	11.99	35- 40	8.501	30.13
45	15.47	67.71	92.58	66.95	15.33	11.30	12.73	11.40	40- 45	10.04	40.17
50	13.94	70.63	97.29	70.47	13.66	10.24	11.60	10.25	45- 50	11.52	51.70
55	12.15	73.14	101.4	73.03	12.35	9.407	11.18	9.286	50- 55	12.71	64.41
60	10.61	74.90	104.5	75.90	10.05	8.245	10.52	7.920	55- 60	13.70	78.12
65	8.068	75.59	103.1	76.71	7.725	6.993	8.995	7.348	60- 65	14.58	92.70
70	5.335	73.39	100.9	76.02	5.168	5.829	7.683	5.566	65- 70	14.65	107.3
75	3.366	68.82	28.95	71.20	3.834	4.138	6.400	4.241	70- 75	13.59	120.9
80	2.749	4.072	4.835	8.304	3.411	3.303	4.666	2.935	75- 80	5.679	126.6
85	2.021	0.944	1.407	1.258	1.582	1.987	3.373	1.875	80- 85	1.250	127.8
90	0.463	0.163	0	0.315	0	0.371	0.570	0.660	85- 90	0.469	128.3
95	0.252	0	0.315	0	0	0	0.311	0.034	90- 95	0.075	128.4
100	0.363	0.598	0	0	0.012	0.130	0.116	0	95-100	0.062	128.4
105	0.063	0	0.104	0.146	0	0	0.079	0.390	100-105	0.060	128.5
110	0.292	0.076	0	0.034	0	0.030	0	0.009	105-110	0.045	128.5
115	0	0.013	0	0.328	0.009	0	0.377	0.059	110-115	0.054	128.6
120	0.142	0.139	0.095	0.226	0.129	0.154	0.217	0	115-120	0.055	128.7
125	0.254	0.123	0.220	0	0	0.235	0.326	0.190	120-125	0.048	128.7
130	0.084	0.084	0.048	0.200	0	0.126	0	0.198	125-130	0.050	128.8
135	0.071	0	0.061	0	0.040	0.090	0.106	0.057	130-135	0.036	128.8
140	0.116	0.157	0.020	0.060	0	0.022	0.284	0	135-140	0.046	128.8
145	0	0.197	0.373	0	0.198	0	0.250	0.079	140-145	0.037	128.9
150	0.580	0.016	0.162	0.277	0.028	0.240	0.150	0.182	145-150	0.035	128.9
155	0.719	0.053	0	0.152	0.208	0	0.194	0.442	150-155	0.034	128.9
160	0.408	0.040	0.120	0.072	0.061	0.026	0	0	155-160	0.027	129.0
165	0.473	0.009	0.158	0	0	0	0.019	0.221	160-165	0.024	129.0
170	0.535	0	0.377	0.235	0.151	0	0.112	0.303	165-170	0.019	129.0
175	0.205	0.284	0.280	0	0.111	0.129	0	0.226	170-175	0.010	129.0
180	0.099	0	0.267	0	0.272	0	0.142	0.109	175-180	0.003	129.0
DEG	LUMINOUS INTENSITY:cd								UNIT:lm		

C Range: 0 - 360DEG
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Operators:hushuai
Test Date:2016-05-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A SYSTEM V1.0.135
Humidity:65.0%
Test Distance:8.570m [K=1.0000]
Remarks:

WEC AND CCEC

NAME: RTL0101-1	TYPE:	WEIGHT:
DIMENSION:	SPECIFICATION:	SERIAL No.:
MANUFACTURER:	SURFACE:	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						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.306	.174	.055	.300	.171	.054	.288	.165	.053	.278	.160	.051	.269	.156	.050	
2.0	.288	.158	.048	.283	.156	.048	.273	.152	.047	.263	.148	.046	.255	.144	.045	
3.0	.263	.140	.042	.258	.138	.042	.249	.135	.041	.240	.132	.040	.233	.129	.040	
4.0	.238	.124	.036	.234	.123	.036	.226	.120	.036	.218	.117	.035	.211	.115	.035	
5.0	.217	.110	.032	.213	.109	.032	.206	.107	.032	.199	.105	.031	.193	.103	.031	
6.0	.198	.099	.028	.195	.098	.028	.188	.096	.028	.182	.095	.028	.177	.093	.028	
7.0	.182	.090	.026	.179	.089	.025	.173	.088	.025	.168	.086	.025	.163	.085	.025	
8.0	.168	.082	.023	.165	.081	.023	.160	.080	.023	.155	.079	.023	.151	.077	.023	
9.0	.156	.075	.021	.154	.075	.021	.149	.074	.021	.145	.072	.021	.140	.071	.021	
10.0	.145	.070	.019	.143	.069	.019	.139	.068	.019	.135	.067	.019	.131	.066	.019	

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						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.156	.156	.156	.133	.133	.133	.091	.091	.091	.052	.052	.052	.017	.017	.017	
1.0	.152	.128	.106	.130	.110	.092	.089	.075	.063	.051	.044	.037	.016	.014	.012	
2.0	.149	.109	.075	.127	.094	.065	.087	.065	.045	.050	.038	.027	.016	.012	.009	
3.0	.144	.095	.056	.123	.082	.049	.085	.057	.034	.049	.033	.020	.016	.011	.007	
4.0	.139	.085	.044	.119	.074	.038	.082	.051	.027	.047	.030	.016	.015	.010	.005	
5.0	.133	.077	.036	.114	.067	.032	.078	.047	.022	.045	.027	.013	.015	.009	.004	
6.0	.127	.071	.031	.109	.061	.027	.075	.043	.019	.044	.025	.011	.014	.008	.004	
7.0	.121	.065	.027	.104	.057	.023	.072	.040	.017	.042	.023	.010	.013	.008	.003	
8.0	.115	.061	.024	.099	.053	.021	.068	.037	.015	.040	.022	.009	.013	.007	.003	
9.0	.109	.057	.022	.094	.049	.019	.065	.035	.013	.038	.021	.008	.012	.007	.003	
10.0	.104	.054	.020	.090	.046	.017	.062	.033	.012	.036	.019	.007	.012	.006	.002	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:hushuai
Test Date:2016-05-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A SYSTEM V1.0.135
Humidity:65.0%
Test Distance:8.570m [K=1.0000]
Remarks:

Uncorrected UGR Table

NAME: RTL0101-1						TYPE:					WEIGHT:				
DIMENSION:						SPECIFICATION:					SERIAL No.:				
MANUFACTURER:						SURFACE:					PROTECTION ANGLE:				
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	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	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	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise									
x = 2H y = 2H	33.6	35.4	33.9	35.6	35.9	40.8	42.6	41.1	42.8	43.0	40.8	42.6	41.1	42.8	43.0
3H	34.9	36.6	35.2	36.8	37.1	44.2	45.9	44.5	46.1	46.4	44.2	45.9	44.5	46.1	46.4
4H	35.2	36.8	35.5	37.0	37.3	44.8	46.4	45.1	46.7	47.0	44.8	46.4	45.1	46.7	47.0
6H	35.2	36.7	35.5	37.0	37.3	44.7	46.2	45.0	46.5	46.8	44.7	46.2	45.0	46.5	46.8
8H	35.2	36.6	35.5	36.9	37.3	44.6	46.1	45.0	46.4	46.7	44.6	46.1	45.0	46.4	46.7
12H	35.2	36.6	35.5	36.9	37.2	44.6	46.0	44.9	46.3	46.6	44.6	46.0	44.9	46.3	46.6
4H 2H	37.5	39.1	37.8	39.4	39.7	41.4	43.0	41.8	43.3	43.6	41.4	43.0	41.8	43.3	43.6
3H	39.3	40.7	39.7	41.0	41.4	45.1	46.5	45.5	46.9	47.2	45.1	46.5	45.5	46.9	47.2
4H	39.8	41.1	40.2	41.5	41.8	45.8	47.1	46.2	47.4	47.8	45.8	47.1	46.2	47.4	47.8
6H	39.8	41.0	40.3	41.4	41.8	45.7	46.8	46.1	47.2	47.6	45.7	46.8	46.1	47.2	47.6
8H	39.8	40.9	40.3	41.3	41.7	45.6	46.7	46.1	47.1	47.5	45.6	46.7	46.1	47.1	47.5
12H	39.8	40.8	40.3	41.2	41.6	45.6	46.6	46.1	47.0	47.4	45.6	46.6	46.1	47.0	47.4
8H 4H	41.6	42.7	42.0	43.1	43.5	46.0	47.1	46.4	47.5	47.9	46.0	47.1	46.4	47.5	47.9
6H	41.6	42.6	42.1	43.0	43.4	45.9	46.8	46.4	47.3	47.7	45.9	46.8	46.4	47.3	47.7
8H	41.6	42.4	42.1	42.9	43.4	45.9	46.7	46.4	47.1	47.6	45.9	46.7	46.4	47.1	47.6
12H	41.6	42.3	42.1	42.8	43.3	45.9	46.6	46.4	47.0	47.5	45.9	46.6	46.4	47.0	47.5
12H 4H	41.6	42.6	42.0	43.0	43.4	46.0	46.9	46.4	47.4	47.8	46.0	46.9	46.4	47.4	47.8
6H	41.6	42.4	42.1	42.9	43.3	45.9	46.7	46.4	47.1	47.6	45.9	46.7	46.4	47.1	47.6
8H	41.6	42.3	42.1	42.8	43.3	45.9	46.6	46.4	47.0	47.5	45.9	46.6	46.4	47.0	47.5
Variations with the observer position at spacings:															
S = 1.0H	+ 0.2 / - 0.2					+ 0.3 / - 0.4									
1.5H	+ 0.2 / - 0.3					+ 0.9 / - 0.9									
2.0H	+ 0.5 / - 0.4					+ 1.5 / - 1.6									

CIE Pub.117 Corrected 161.3 lm Total Lamp Luminous Flux. (8log(F/F0) = -6.3)

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UTILIZATION FACTORS TABLE

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DIMENSION:	SPECIFICATION:	SERIAL No.:
MANUFACTURER:	SURFACE:	PROTECTION ANGLE:

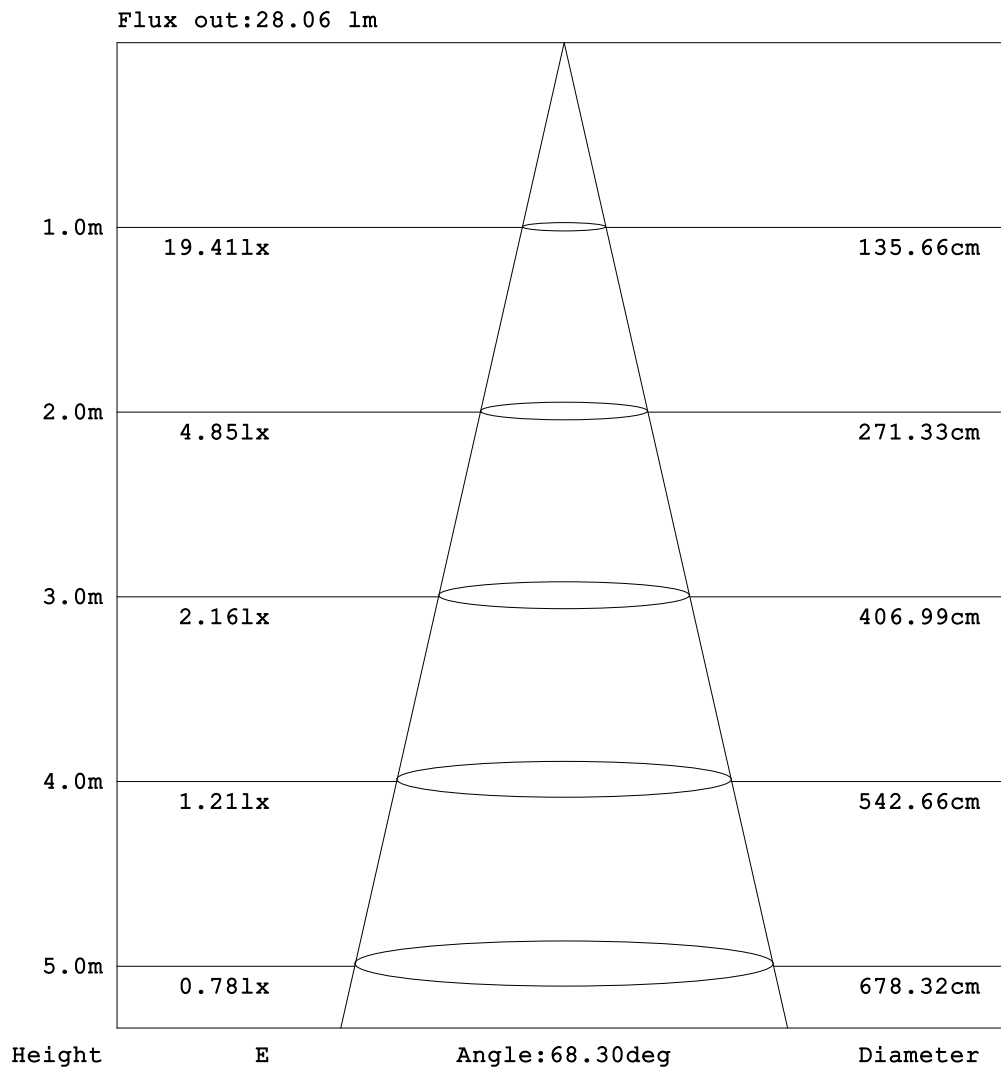
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	37	26	19	36	26	19	35	25	19	13
0.80	45	33	26	44	33	26	42	32	26	19
1.00	51	40	33	50	40	33	48	42	32	25
1.25	58	47	40	56	47	40	54	45	39	32
1.50	63	52	45	61	52	45	58	50	44	37
2.00	70	61	54	68	60	53	65	58	52	45
2.50	74	66	60	72	65	59	69	62	57	50
3.00	77	70	65	76	69	64	72	67	62	54
4.00	82	76	71	80	75	70	76	72	68	60
5.00	85	80	76	82	78	74	79	75	72	64
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

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AAI Figure

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

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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	22.2	22.4	21.5	22.1	21.3	21.9	21.0	20.7	19.9	20.4	20.3	20.1	22.2	22.4	21.5	22.1	21.3	21.9	21.0
5	22.3	23.7	24.1	24.2	24.4	24.7	24.2	24.4	23.7	23.7	21.9	20.7	22.7	21.0	20.4	20.0	18.8	18.8	17.9
10	22.3	23.5	24.6	26.6	27.3	27.8	27.5	27.6	26.3	24.9	23.4	22.1	22.5	20.4	18.7	17.8	17.1	16.7	16.5
15	21.6	23.1	25.5	27.4	28.6	29.3	29.1	29.0	28.3	26.6	24.1	22.9	21.6	19.5	17.6	16.5	15.5	16.0	15.7
20	21.1	22.7	26.0	27.5	29.0	29.4	29.6	29.4	28.8	27.5	24.8	21.9	20.8	18.0	16.1	15.3	14.8	15.3	15.2
25	20.1	23.2	25.6	26.9	31.8	48.5	47.8	45.3	28.9	27.1	25.1	21.5	20.0	17.0	15.1	14.4	14.4	14.5	14.6
30	19.1	22.1	24.9	34.0	56.7	71.3	72.0	69.7	52.0	28.4	24.9	21.1	19.3	16.1	14.4	14.0	13.5	14.3	13.9
35	18.0	21.2	23.8	54.4	70.7	79.2	80.5	78.6	69.4	49.3	23.8	20.6	18.0	14.2	12.5	13.1	12.6	13.7	13.2
40	16.7	20.4	29.7	64.0	76.8	85.2	86.8	84.9	75.9	62.5	24.7	19.7	16.7	12.9	11.3	12.3	12.0	12.8	12.9
45	15.4	18.9	43.7	67.7	81.1	90.3	92.5	90.6	80.6	66.9	39.9	18.6	15.3	11.8	10.8	11.3	11.5	12.1	12.7
50	13.9	17.4	49.6	70.6	84.9	94.8	97.2	95.0	85.1	70.4	48.7	17.5	13.6	10.3	9.91	10.2	10.7	11.5	11.6
55	12.1	16.2	51.4	73.1	88.4	98.7	101	98.4	89.0	73.0	50.8	16.0	12.3	8.85	8.40	9.40	10.3	11.4	11.1
60	10.6	21.0	51.6	74.9	91.0	101	105	102	91.4	75.9	52.1	21.1	10.0	7.52	7.20	8.24	9.45	9.77	10.5
65	8.06	22.7	51.3	75.5	92.3	99.8	103	101	93.5	76.7	52.4	23.5	7.72	5.98	5.82	6.99	8.35	8.56	8.99
70	5.33	19.5	48.6	73.3	88.7	97.5	101	98.2	89.9	76.0	50.8	21.0	5.16	4.32	4.42	5.82	6.62	7.59	7.68
75	3.36	13.4	42.1	68.8	66.9	21.4	28.9	26.2	75.5	71.2	46.6	15.5	3.83	3.12	3.42	4.13	4.94	6.38	6.40
80	2.74	4.45	5.90	4.07	4.63	4.46	4.83	4.34	5.55	8.30	8.89	5.34	3.41	1.88	2.29	3.30	3.58	4.67	4.66
85	2.02	1.84	1.28	0.94	1.21	0.82	1.40	1.18	1.75	1.25	1.36	2.06	1.58	1.08	1.25	1.98	2.29	3.31	3.37
90	0.46	0.00	0.28	0.16	0.00	0.31	0.00	0.20	0.17	0.31	0.26	0.14	0.00	0.00	0.00	0.37	0.43	1.31	0.57
95	0.25	0.00	0.30	0.00	0.30	0.27	0.32	0.02	0.02	0.00	0.12	0.00	0.00	0.06	0.04	0.00	0.32	0.29	0.31
100	0.36	0.31	0.09	0.60	0.00	0.00	0.00	0.21	0.10	0.00	0.16	0.36	0.01	0.00	0.00	0.13	0.17	0.09	0.12
105	0.06	0.26	0.00	0.00	0.28	0.36	0.10	0.40	0.00	0.15	0.36	0.00	0.00	0.03	0.00	0.00	0.06	0.00	0.08
110	0.29	0.22	0.00	0.08	0.03	0.00	0.00	0.23	0.01	0.03	0.33	0.27	0.00	0.35	0.12	0.03	0.21	0.00	0.00
115	0.00	0.19	0.00	0.01	0.21	0.01	0.00	0.01	0.00	0.33	0.00	0.16	0.01	0.19	0.12	0.00	0.00	0.20	0.38
120	0.14	0.09	0.24	0.14	0.15	0.00	0.09	0.14	0.19	0.23	0.20	0.03	0.13	0.24	0.00	0.15	0.12	0.21	0.22
125	0.25	0.18	0.19	0.12	0.00	0.12	0.22	0.24	0.27	0.00	0.01	0.18	0.00	0.00	0.14	0.24	0.12	0.18	0.33
130	0.08	0.29	0.00	0.08	0.28	0.08	0.05	0.20	0.00	0.20	0.00	0.00	0.00	0.32	0.00	0.13	0.00	0.24	0.00
135	0.07	0.19	0.17	0.00	0.16	0.13	0.06	0.41	0.00	0.00	0.15	0.00	0.04	0.18	0.19	0.09	0.00	0.18	0.11
140	0.12	0.08	0.34	0.16	0.15	0.10	0.02	0.05	0.00	0.06	0.09	0.13	0.00	0.13	0.07	0.02	0.33	0.00	0.28
145	0.00	0.00	0.09	0.20	0.20	0.25	0.37	0.46	0.03	0.00	0.34	0.19	0.20	0.13	0.32	0.00	0.03	0.07	0.25
150	0.58	0.00	0.00	0.02	0.17	0.03	0.16	0.02	0.00	0.28	0.11	0.25	0.03	0.00	0.06	0.24	0.00	0.35	0.15
155	0.72	0.32	0.05	0.05	0.29	0.17	0.00	0.16	0.17	0.15	0.25	0.09	0.21	0.00	0.14	0.00	0.28	0.00	0.19
160	0.41	0.31	0.04	0.04	0.30	0.00	0.12	0.03	0.00	0.07	0.08	0.08	0.06	0.37	0.22	0.03	0.20	0.00	0.00
165	0.47	0.16	0.04	0.01	0.16	0.00	0.16	0.03	0.19	0.00	0.06	0.28	0.00	0.10	0.02	0.00	0.42	0.26	0.02
170	0.53	0.00	0.22	0.00	0.00	0.00	0.38	0.14	0.00	0.24	0.26	0.25	0.15	0.02	0.13	0.00	0.04	0.41	0.11
175	0.20	0.07	0.26	0.28	0.13	0.00	0.28	0.00	0.01	0.00	0.01	0.07	0.11	0.00	0.10	0.13	0.04	0.00	0.00
180	0.10	0.00	0.16	0.00	0.00	0.14	0.27	0.17	0.17	0.00	0.18	0.00	0.27	0.08	0.17	0.00	0.20	0.12	0.14

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:hushuai
Test Date:2016-05-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A SYSTEM V1.0.135
Humidity:65.0%
Test Distance:8.570m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: RTL0101-1	TYPE:	WEIGHT:
DIMENSION:	SPECIFICATION:	SERIAL No.:
MANUFACTURER:	SURFACE:	PROTECTION ANGLE:

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345														
0	20.7	19.9	20.4	20.3	20.1														
5	18.2	17.8	18.3	18.5	19.6														
10	16.7	16.6	17.1	17.7	18.5														
15	15.8	15.7	16.7	16.5	17.9														
20	15.2	14.9	15.5	15.5	17.1														
25	14.6	14.3	14.4	14.7	15.6														
30	14.0	13.4	13.8	13.4	15.0														
35	13.6	12.9	12.9	12.5	13.6														
40	12.7	12.6	11.9	11.6	12.3														
45	12.3	11.7	11.4	10.8	11.1														
50	11.6	11.3	10.2	9.30	9.98														
55	10.9	10.1	9.28	8.68	8.33														
60	10.2	9.35	7.92	7.19	7.26														
65	9.12	7.76	7.34	5.92	5.51														
70	7.73	6.52	5.56	4.47	4.19														
75	5.62	4.94	4.24	3.15	2.75														
80	4.49	3.55	2.93	1.90	1.67														
85	2.88	2.70	1.87	0.91	1.00														
90	0.78	0.25	0.66	0.17	0.00														
95	0.02	0.28	0.03	0.31	0.00														
100	0.00	0.14	0.00	0.00	0.00														
105	0.24	0.06	0.39	0.23	0.00														
110	0.34	0.08	0.01	0.14	0.00														
115	0.16	0.33	0.06	0.01	0.10														
120	0.37	0.46	0.00	0.00	0.05														
125	0.40	0.00	0.19	0.00	0.00														
130	0.09	0.24	0.20	0.13	0.12														
135	0.06	0.20	0.06	0.07	0.06														
140	0.31	0.29	0.00	0.25	0.00														
145	0.45	0.00	0.08	0.40	0.11														
150	0.39	0.18	0.18	0.03	0.07														
155	0.13	0.10	0.44	0.11	0.19														
160	0.00	0.16	0.00	0.14	0.88														
165	0.00	0.58	0.22	0.50	0.59														
170	0.09	0.20	0.30	0.08	0.24														
175	0.02	0.21	0.23	0.25	0.17														
180	0.13	0.00	0.11	0.00	0.04														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:hushuai
Test Date:2016-05-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A SYSTEM V1.0.135
Humidity:65.0%
Test Distance:8.570m [K=1.0000]
Remarks: