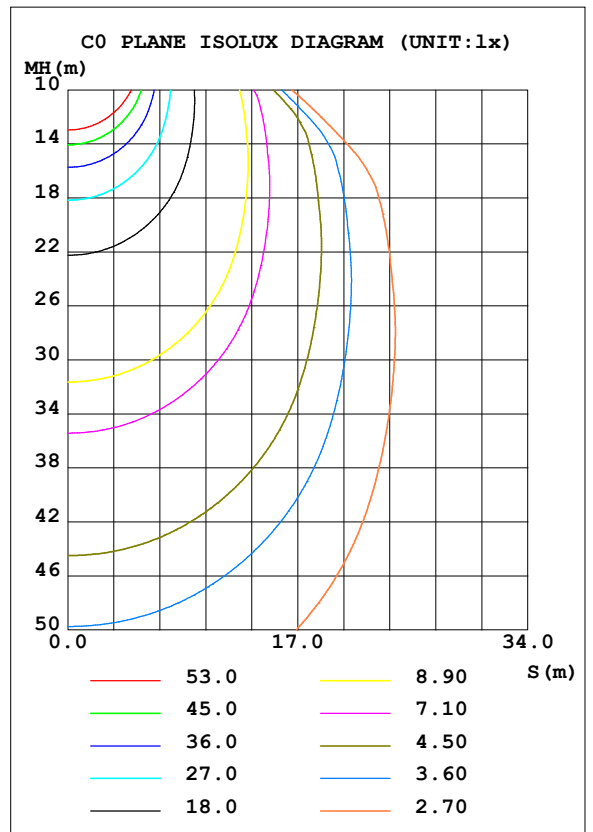
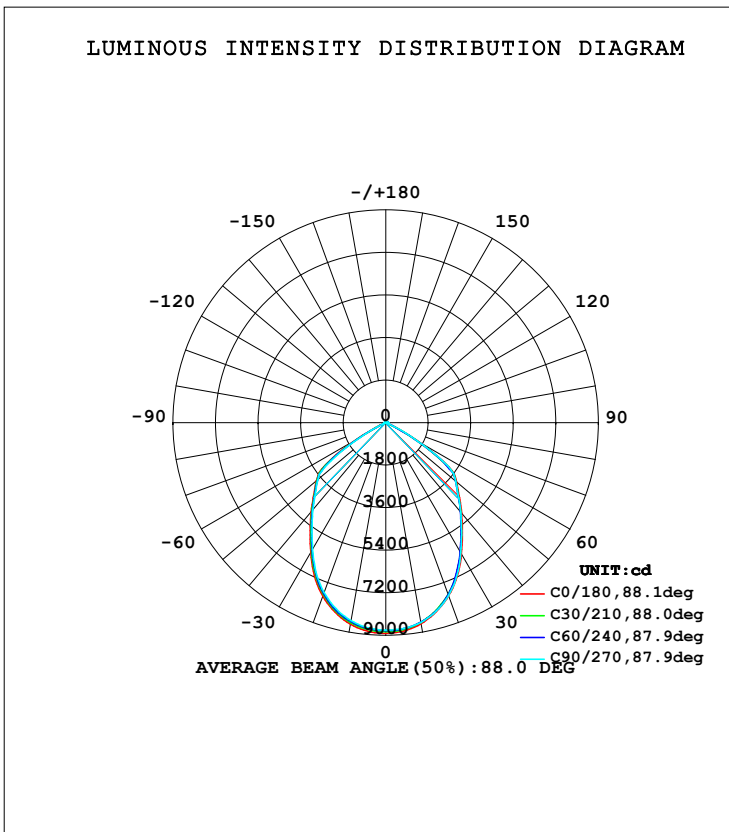


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.3V I:0.7030A P:152.6W PF:0.9840 Lamp Flux:16419.7x1 lm		
NAME: LED 工矿灯150W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 107.60 lm/W			
MODEL		I _{max} (cd)	8908	S/MH (C0/180)	1.09
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	1.09
RATED VOLTAGE (V)		TOTAL FLUX (lm)	16420	η UP, DN (C0-180)	0.3, 50.8
NOMINAL FLUX (lm)	16419.7	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.2, 48.7
LAMPS INSIDE	1	η up (%)	0.5	CIBSE SHR NOM	1.00
TEST VOLTAGE (V)		η down (%)	99.5	CIBSE SHR MAX	1.15



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: yu407868838
 Test Date: 2015-11-24

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=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	8636	8587	8576	8575	8657	8569	8505	8452	0- 10	828.1	828.1	5.04,5.04
20	7789	7745	7781	7840	7805	7712	7645	7575	10- 20	2308	3136	19.1,19.1
30	6411	6332	6356	6442	6360	6254	6201	6140	20- 30	3241	6377	38.8,38.8
40	4993	4945	4933	4977	4916	4839	4801	4758	30- 40	3474	9851	60,60
50	3910	3889	3869	3881	3835	3781	3756	3722	40- 50	3330	13181	80.3,80.3
60	1541	1482	1543	1825	1449	1328	1278	1140	50- 60	2584	15765	96,96
70	102.5	100.6	100.00	103.3	94.92	92.25	89.50	88.66	60- 70	406.8	16172	98.5,98.5
80	81.32	80.07	79.03	80.17	70.00	68.67	67.33	67.17	70- 80	87.99	16260	99,99
90	76.09	75.29	74.66	74.40	63.88	62.91	62.76	62.77	80- 90	76.48	16336	99.5,99.5
100	85.16	84.57	83.68	83.55	70.66	69.36	69.68	69.61	90-100	79.30	16416	100,100
110	0	0	0	0	0	0	0	0	100-110	4.144	16420	100,100
120	0	0	0	0	0	0	0	0	110-120	0	16420	100,100
130	0	0	0	0	0	0	0	0	120-130	0	16420	100,100
140	0	0	0	0	0	0	0	0	130-140	0	16420	100,100
150	0	0	0	0	0	0	0	0	140-150	0	16420	100,100
160	0	0	0	0	0	0	0	0	150-160	0	16420	100,100
170	0	0	0	0	0	0	0	0	160-170	0	16420	100,100
180	0	0	0	0	0	0	0	0	170-180	0	16420	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

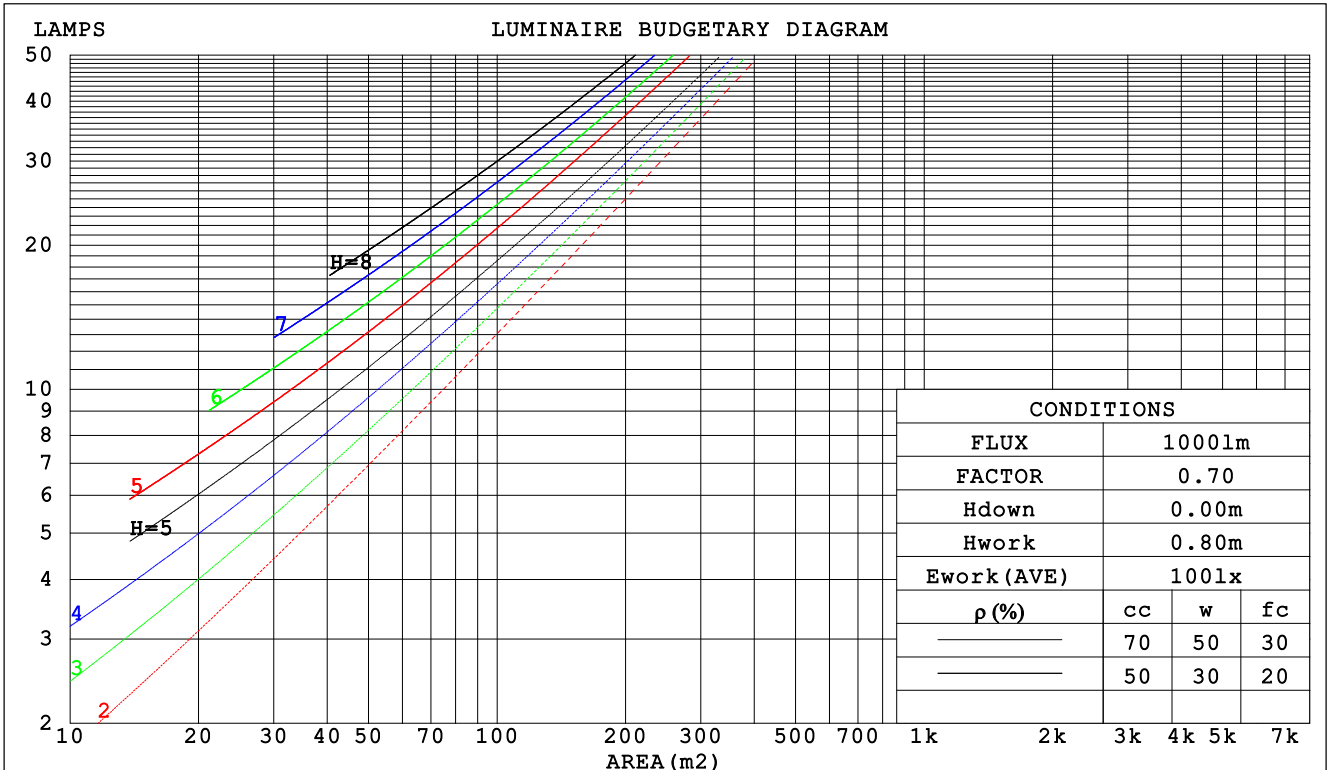
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yu407868838
Test Date:2015-11-24

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=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.3V I:0.7030A P:152.6W PF:0.9840 Lamp Flux:16419.7x1 lm		
NAME: LED 工矿灯150W	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	.99
1.0	1.08	1.05	1.02	1.06	1.03	.90	1.01	.99	.97	.97	.95	.94	.94	.92	.91	.89
2.0	.97	.92	.87	.95	.90	.86	.92	.88	.84	.88	.85	.82	.86	.83	.80	.78
3.0	.87	.81	.75	.86	.80	.75	.83	.78	.73	.80	.76	.72	.78	.74	.71	.69
4.0	.79	.72	.66	.78	.71	.65	.75	.69	.65	.73	.68	.64	.71	.66	.63	.61
5.0	.71	.64	.58	.70	.63	.58	.68	.62	.57	.66	.61	.57	.65	.60	.56	.54
6.0	.65	.57	.52	.64	.57	.51	.62	.56	.51	.61	.55	.51	.59	.54	.50	.48
7.0	.60	.52	.46	.59	.51	.46	.57	.51	.46	.56	.50	.45	.55	.49	.45	.43
8.0	.55	.47	.42	.54	.47	.42	.53	.46	.41	.52	.46	.41	.50	.45	.41	.39
9.0	.50	.43	.38	.50	.43	.38	.49	.42	.38	.48	.42	.38	.47	.41	.37	.36
10.0	.47	.40	.35	.46	.39	.35	.45	.39	.35	.44	.39	.34	.44	.38	.34	.33



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yu407868838
 Test Date:2015-11-24

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=1.0000]
 Remarks:

WEC AND CCEC

Test:U:220.3V I:0.7030A P:152.6W PF:0.9840 Lamp Flux:16419.7x1 lm		
NAME: LED 工矿灯150W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	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	.233	.132	.042	.226	.129	.041	.213	.122	.039	.201	.116	.037	.189	.110	.035	
2.0	.228	.125	.038	.221	.122	.038	.210	.117	.036	.200	.112	.035	.190	.107	.034	
3.0	.218	.116	.035	.213	.114	.034	.203	.110	.033	.193	.106	.033	.185	.102	.032	
4.0	.207	.108	.032	.202	.106	.031	.194	.103	.031	.186	.100	.030	.178	.097	.029	
5.0	.196	.100	.029	.192	.099	.029	.184	.096	.028	.177	.093	.028	.170	.091	.027	
6.0	.185	.093	.027	.182	.092	.026	.175	.090	.026	.168	.087	.026	.162	.085	.025	
7.0	.175	.087	.025	.172	.086	.024	.166	.084	.024	.160	.082	.024	.155	.080	.024	
8.0	.166	.081	.023	.163	.080	.023	.157	.079	.022	.152	.077	.022	.147	.076	.022	
9.0	.157	.076	.021	.155	.075	.021	.150	.074	.021	.145	.073	.021	.140	.071	.021	
10.0	.149	.072	.020	.147	.071	.020	.142	.070	.020	.138	.068	.019	.134	.067	.019	

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	.194	.194	.194	.166	.166	.166	.113	.113	.113	.065	.065	.065	.021	.021	.021	
1.0	.179	.161	.144	.153	.138	.124	.105	.095	.086	.060	.055	.050	.019	.018	.016	
2.0	.168	.136	.110	.144	.117	.095	.098	.081	.066	.057	.047	.039	.018	.015	.013	
3.0	.158	.118	.086	.136	.102	.074	.093	.071	.052	.054	.041	.031	.017	.013	.010	
4.0	.150	.104	.069	.129	.090	.060	.089	.063	.042	.051	.037	.025	.017	.012	.008	
5.0	.143	.093	.056	.123	.081	.049	.085	.056	.035	.049	.033	.020	.016	.011	.007	
6.0	.137	.085	.047	.118	.073	.041	.081	.051	.029	.047	.030	.017	.015	.010	.006	
7.0	.131	.078	.040	.112	.067	.035	.078	.047	.025	.045	.028	.015	.015	.009	.005	
8.0	.125	.072	.035	.107	.062	.031	.074	.044	.022	.043	.026	.013	.014	.008	.004	
9.0	.119	.067	.031	.103	.058	.027	.071	.041	.019	.042	.024	.012	.013	.008	.004	
10.0	.114	.063	.028	.099	.054	.024	.068	.038	.017	.040	.023	.010	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yu407868838
 Test Date:2015-11-24

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=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.3V I:0.7030A P:152.6W PF:0.9840 Lamp Flux:16419.7x1 lm										
NAME: LED 工矿灯150W					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	25.9	27.2	26.2	27.4	27.6	25.9	27.2	26.1	27.4	27.6
3H	25.7	26.9	26.0	27.1	27.4	25.7	26.9	26.0	27.1	27.3
4H	25.6	26.7	25.9	27.0	27.2	25.6	26.7	25.9	27.0	27.2
6H	25.6	26.6	25.9	26.9	27.1	25.5	26.6	25.8	26.8	27.1
8H	25.5	26.5	25.9	26.8	27.1	25.5	26.5	25.8	26.8	27.0
12H	25.5	26.4	25.8	26.7	27.0	25.5	26.4	25.8	26.7	27.0
4H 2H	25.9	27.0	26.2	27.2	27.5	25.8	27.0	26.2	27.2	27.5
3H	25.7	26.6	26.0	26.9	27.2	25.7	26.6	26.0	26.9	27.2
4H	25.6	26.5	26.0	26.8	27.1	25.6	26.4	26.0	26.8	27.1
6H	25.5	26.3	25.9	26.7	27.0	25.5	26.3	25.9	26.6	27.0
8H	25.5	26.2	25.9	26.6	27.0	25.5	26.2	25.9	26.6	26.9
12H	25.5	26.1	25.9	26.5	26.9	25.5	26.1	25.9	26.5	26.9
8H 4H	25.5	26.2	25.9	26.5	26.9	25.5	26.2	25.9	26.5	26.9
6H	25.4	26.0	25.9	26.4	26.8	25.4	26.0	25.8	26.4	26.8
8H	25.4	25.9	25.9	26.4	26.8	25.4	25.9	25.9	26.3	26.8
12H	25.4	25.9	25.9	26.3	26.8	25.4	25.8	25.9	26.3	26.8
12H 4H	25.4	26.1	25.9	26.5	26.9	25.4	26.0	25.8	26.4	26.8
6H	25.4	25.9	25.9	26.3	26.8	25.4	25.9	25.8	26.3	26.8
8H	25.4	25.8	25.9	26.3	26.8	25.4	25.8	25.8	26.2	26.7
Variations with the observer position at spacings:										
S = 1.0H	+ 0.5 / - 0.7					+ 0.3 / - 0.8				
1.5H	+ 1.0 / - 1.5					+ 0.9 / - 1.5				
2.0H	+ 2.2 / - 9.9					+ 2.2 / - 8.7				

CIE Pub.117 Corrected 16420 lm Total Lamp Luminous Flux. (8log(F/F0) = 9.7)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yu407868838
 Test Date:2015-11-24

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=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.3V I:0.7030A P:152.6W PF:0.9840 Lamp Flux:16419.7x1 lm		
NAME: LED 工矿灯150W	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	65	55	49	64	55	49	63	54	49	43
0.80	76	66	60	75	66	60	73	65	59	54
1.00	85	76	70	84	75	70	82	76	69	63
1.25	92	83	78	90	83	77	88	81	77	71
1.50	96	88	83	95	88	83	92	86	82	75
2.00	102	95	90	100	94	90	97	92	88	82
2.50	104	98	94	102	97	93	99	95	91	84
3.00	107	102	98	105	100	96	101	97	94	87
4.00	110	105	102	107	103	100	103	100	98	89
5.00	111	107	104	109	105	103	104	102	99	91
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:yu407868838
 Test Date:2015-11-24

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=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:220.3V I:0.7030A P:152.6W PF:0.9840 Lamp Flux:16419.7x1 lm		
NAME: LED 工矿灯150W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

11545 lm

%lum = 70.3%

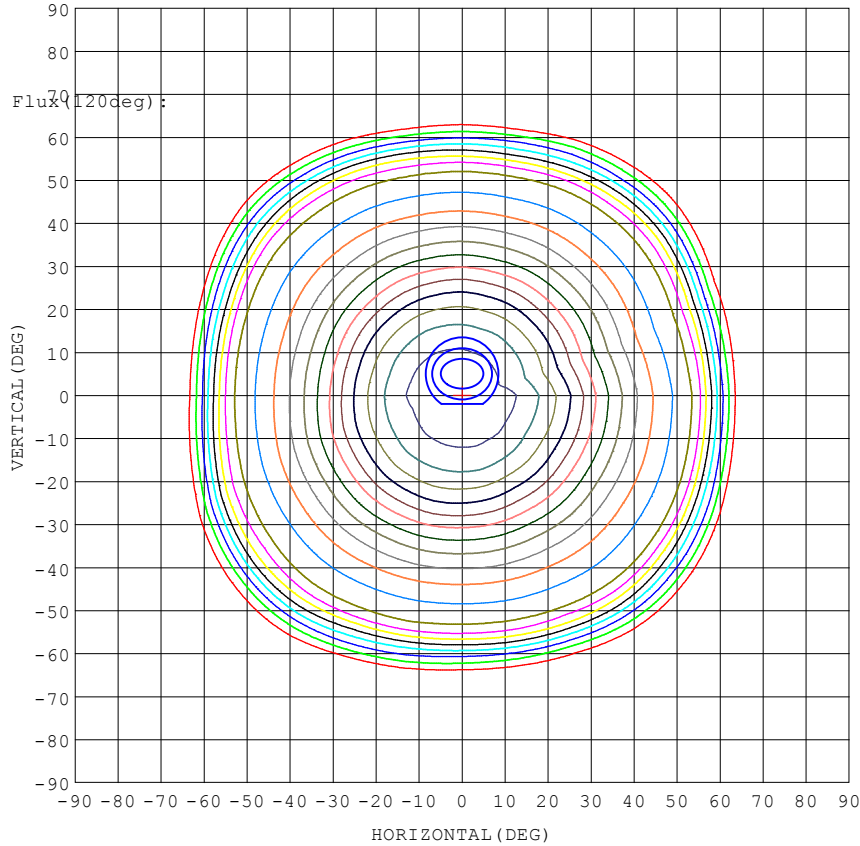
%lamp = 70.3%

Conical surface Flux(20deg):

15765 lm

%lum = 96.0%

%lamp = 96.0%



- 5% 445.4
- 10% 890.8
- 15% 1336
- 20% 1782
- 25% 2227
- 30% 2672
- 35% 3118
- 40% 3563
- 45% 4009
- 50% 4454
- 55% 4900
- 60% 5345
- 65% 5790
- 70% 6236
- 75% 6681
- 80% 7127
- 85% 7572
- 90% 8017
- 95% 8463

- 1. AVG=8682,MIN=8556
- 2. AVG=8658,MIN=8429
- 3. AVG=8619,MIN=8265

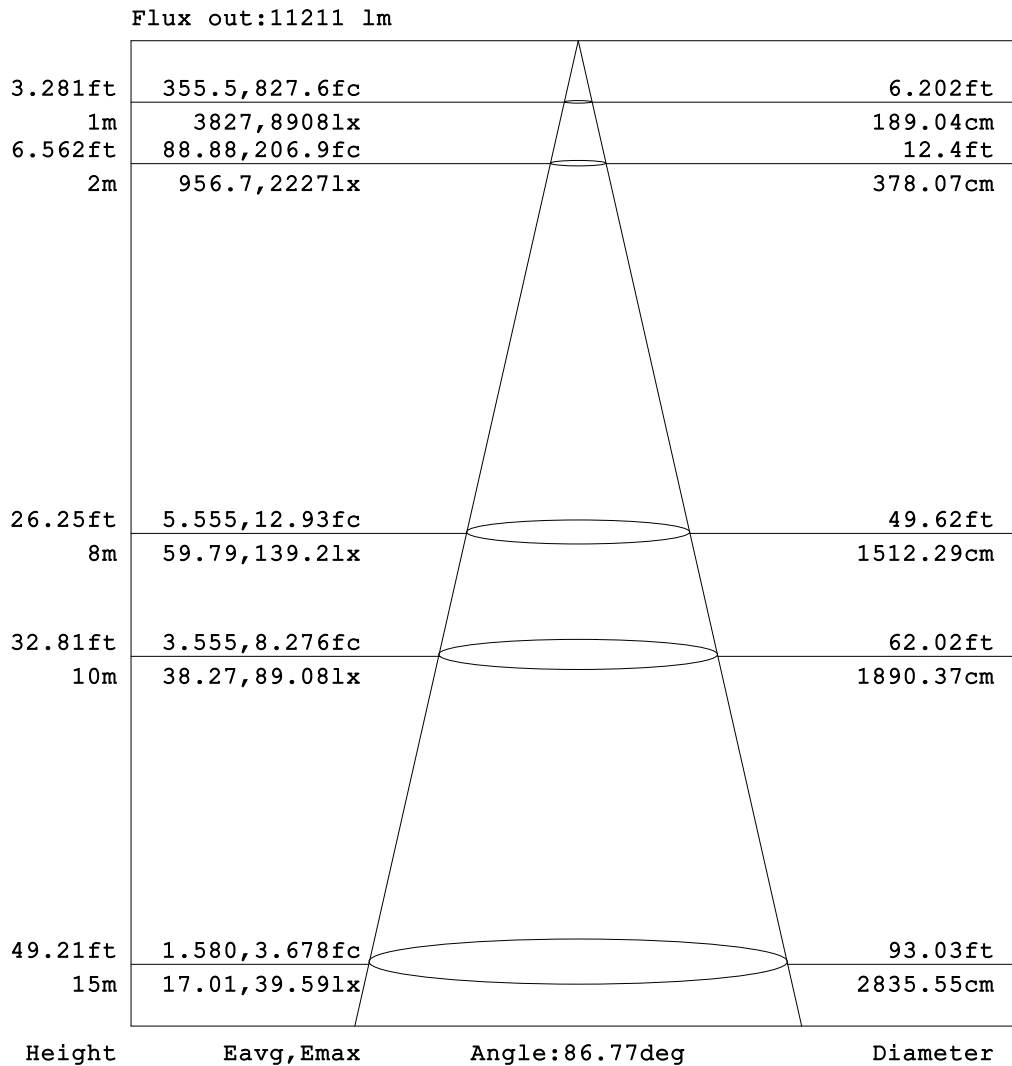
Imax:8908 (H0.0,V0.0)
 (At:C=0.0,Gamma=0.0)
 UNIT: cd

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yu407868838
 Test Date:2015-11-24

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=1.0000]
 Remarks:

AAI Figure

Test:U:220.3V I:0.7030A P:152.6W PF:0.9840 Lamp Flux:16419.7x1 lm		
NAME: LED 工矿灯150W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



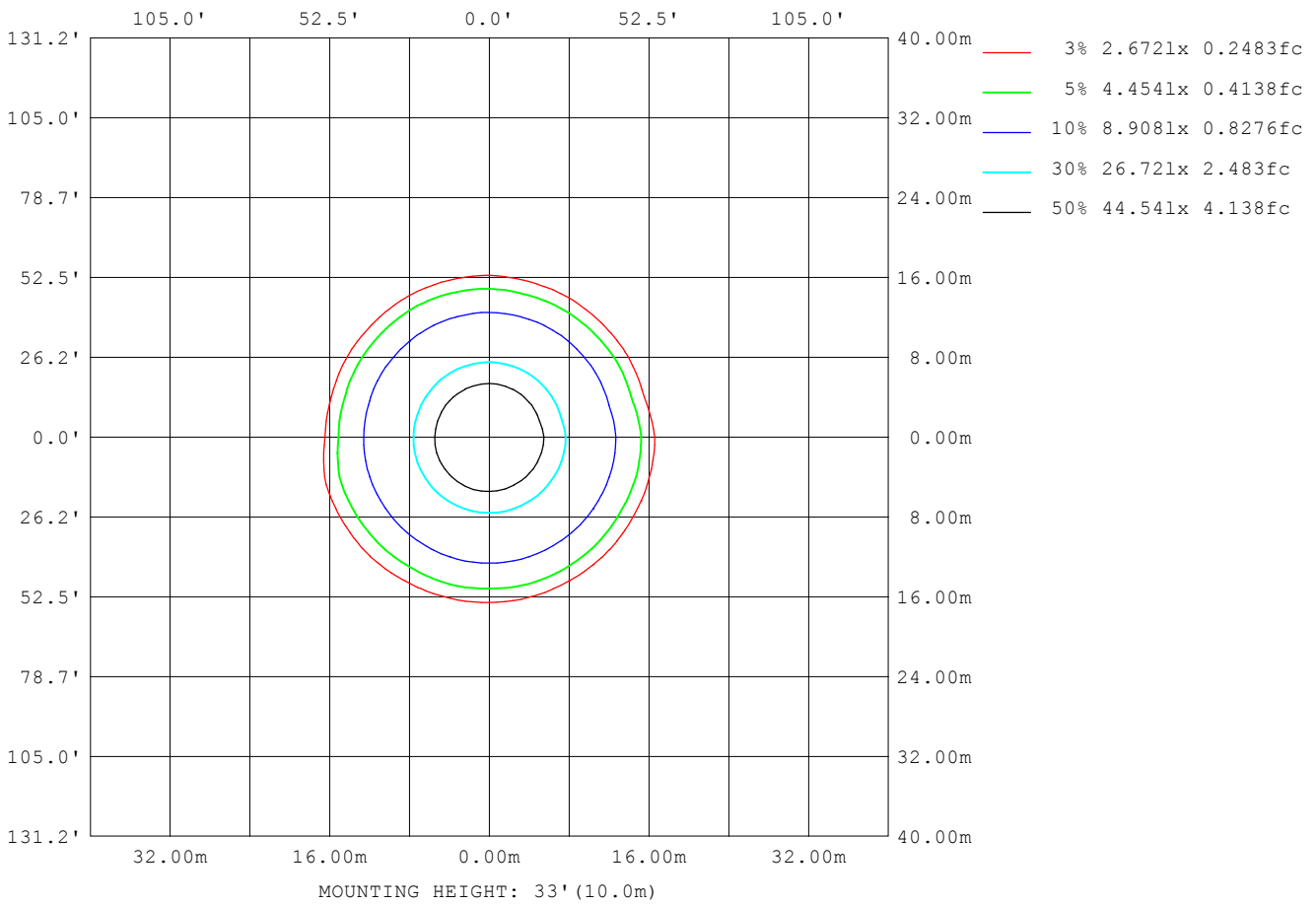
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: yu407868838
 Test Date: 2015-11-24

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=1.0000]
 Remarks:

ISOLUX DIAGRAM

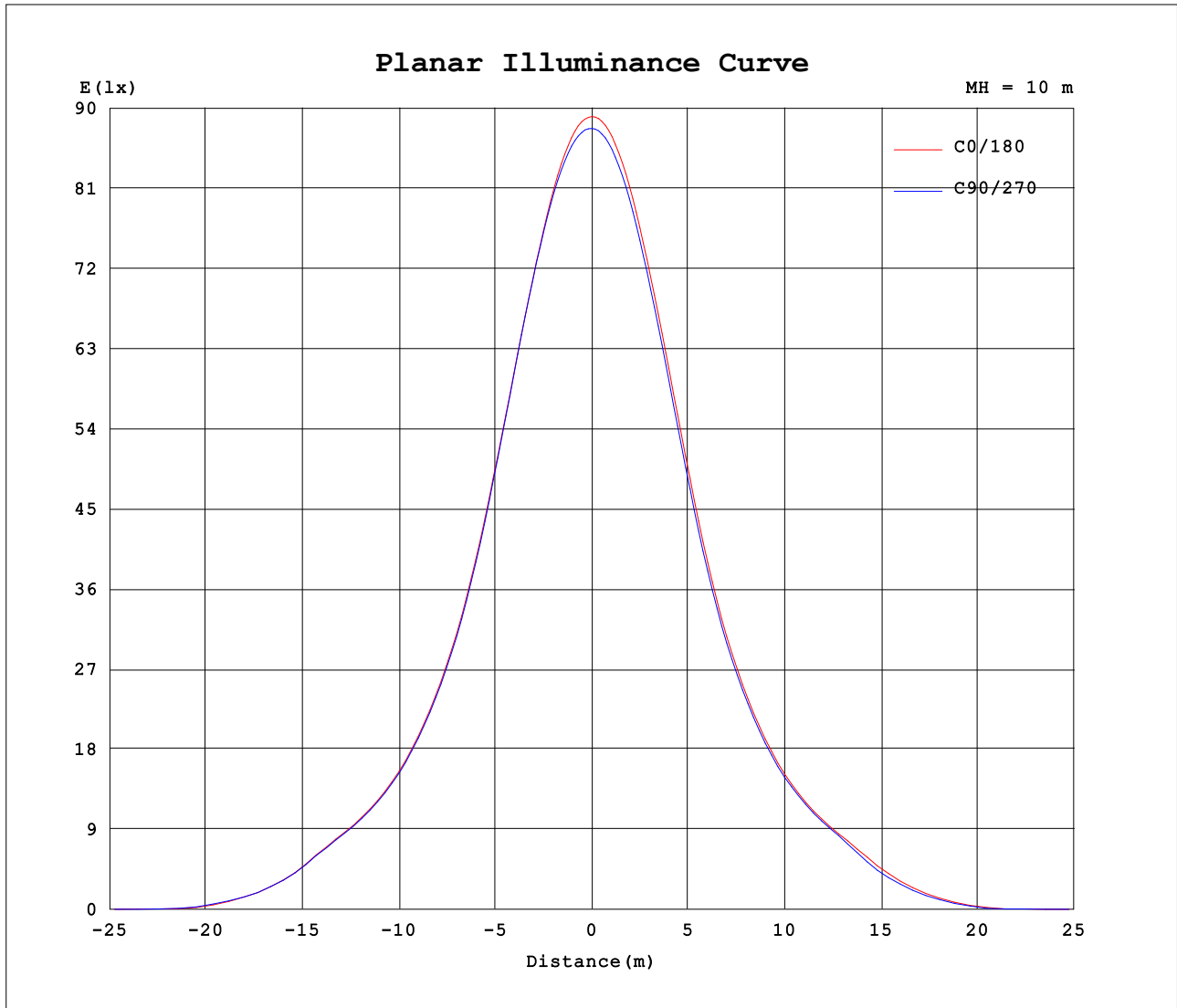
Test:U:220.3V I:0.7030A P:152.6W PF:0.9840 Lamp Flux:16419.7x1 lm		
NAME: LED 工矿灯150W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yu407868838
 Test Date:2015-11-24

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=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: yu407868838
 Test Date: 2015-11-24

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=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.3V I:0.7030A P:152.6W PF:0.9840 Lamp Flux:16419.7x1 lm		
NAME: LED 工矿灯150W	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	8908	8873	8845	8827	8799	8786	8776	8756	8751	8740	8727	8721	8908	8873	8845	8827	8799	8786	8776
5	8845	8813	8783	8773	8749	8745	8739	8726	8724	8718	8704	8702	8855	8815	8789	8766	8740	8720	8709
10	8636	8605	8578	8587	8573	8581	8576	8573	8572	8575	8557	8555	8657	8610	8592	8569	8547	8521	8505
15	8279	8242	8218	8250	8242	8265	8260	8264	8273	8290	8265	8263	8305	8251	8246	8223	8206	8171	8150
20	7789	7760	7721	7745	7735	7776	7781	7805	7812	7840	7814	7816	7805	7749	7742	7712	7700	7659	7645
25	7164	7139	7082	7086	7060	7109	7134	7177	7179	7207	7187	7200	7151	7090	7077	7032	7024	6986	6982
30	6411	6383	6325	6332	6303	6341	6356	6400	6407	6442	6425	6446	6360	6301	6296	6254	6248	6205	6201
35	5653	5634	5584	5591	5559	5590	5593	5626	5626	5661	5644	5666	5584	5535	5532	5495	5492	5455	5450
40	4993	4981	4938	4945	4915	4936	4933	4956	4951	4977	4961	4982	4916	4874	4872	4839	4835	4803	4801
45	4386	4381	4343	4351	4324	4341	4332	4351	4341	4364	4348	4371	4310	4274	4274	4246	4244	4216	4215
50	3910	3910	3880	3889	3864	3878	3869	3881	3868	3881	3862	3877	3835	3805	3806	3781	3780	3755	3756
55	3270	3256	3140	3173	3103	3204	3224	3280	3277	3290	3231	3297	3122	3092	3100	3006	2998	2897	2851
60	1541	1548	1434	1482	1463	1553	1543	1659	1681	1825	1823	1884	1449	1422	1419	1328	1335	1269	1278
65	171	137	127	168	156	236	181	297	208	340	325	381	114	146	113	155	110	153	107
70	103	102	101	101	99.7	100	100.0	101	102	103	104	105	94.9	93.8	93.6	92.3	91.3	90.0	89.5
75	89.5	89.1	88.1	88.0	87.0	87.2	86.9	87.4	87.8	89.1	89.7	90.8	79.2	78.5	78.2	77.2	76.2	75.5	75.0
80	81.3	81.1	80.2	80.1	79.2	79.3	79.0	79.2	79.4	80.2	80.5	81.3	70.0	69.5	69.2	68.7	67.8	67.6	67.3
85	76.9	76.6	76.0	75.8	75.2	75.1	75.0	75.0	75.0	75.3	75.4	75.8	64.7	64.3	64.1	63.7	63.4	63.2	63.2
90	76.1	75.9	75.5	75.3	75.0	74.8	74.7	74.5	74.5	74.4	74.3	74.2	63.9	63.5	63.1	62.9	62.6	62.7	62.8
95	80.5	80.3	80.0	79.8	79.5	79.3	79.2	79.0	78.9	78.9	78.8	78.6	66.8	66.3	65.9	65.7	65.5	65.5	65.7
100	85.2	85.1	84.6	84.6	84.0	84.0	83.7	83.7	83.5	83.5	83.3	83.2	70.7	70.1	69.8	69.4	69.5	69.3	69.7
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:yu407868838
 Test Date:2015-11-24

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=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.3V I:0.7030A P:152.6W PF:0.9840 Lamp Flux:16419.7x1 lm		
NAME: LED 工矿灯150W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

C (DEG) \ γ (DEG)	285	300	315	330	345														
0	8756	8751	8740	8727	8721														
5	8682	8677	8658	8642	8628														
10	8474	8474	8452	8431	8399														
15	8110	8122	8098	8076	8031														
20	7602	7605	7575	7558	7509														
25	6935	6937	6897	6888	6846														
30	6158	6170	6140	6138	6096														
35	5415	5427	5404	5405	5372														
40	4769	4779	4758	4763	4739														
45	4187	4195	4176	4182	4164														
50	3731	3740	3722	3727	3710														
55	2788	2800	2799	2891	2816														
60	1247	1242	1140	1166	1093														
65	106	107	137	106	122														
70	88.1	89.0	88.7	89.1	88.2														
75	74.0	74.9	74.7	75.1	74.6														
80	67.0	67.2	67.2	67.4	67.1														
85	62.8	63.2	63.0	63.1	62.9														
90	62.7	62.9	62.8	62.8	62.7														
95	65.6	65.6	65.6	65.7	65.6														
100	69.6	69.6	69.6	69.7	69.6														
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:yu407868838
 Test Date:2015-11-24

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=1.0000]
 Remarks: