

Manufacturer:
NOMO GROUP CO., LIMITED
Manufacturer Address:
First Economy Industrial Area, Jiangxia Town, Baiyun District, Guangzhou, Guangdong, China
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sales@led-floodlight.com
TEL:
86-186-88384867
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86-020-26287877

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

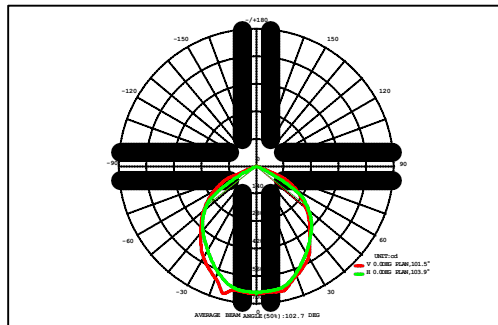
Maximum Intensity (Luminaire orientation as tested.)		332.8 cd per klm. 0.0 degrees vertical 0.0 degrees horizontal
Beam Spread	At 10% of I _{max} At 50% of I _{max} At 90% of I _{max}	128.2V x 138.1H 99.9V x 101.4H 35.8V x 39.6H
Beam Flux	Total To 10% of I _{max} To 50% of I _{max} To 90% of I _{max}	752.4 lumens per klm. 736.2 lumens per klm. 559.7 lumens per klm. 111.7 lumens per klm.
	Upward LOR Downward LOR	0.8 % 74.4 %
Luminaire Efficiency (Light Output Ratio)		75.2 %

H (β) Range: -90 - 90DEG
H (β) Interval: 0.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2011-10-13

V (B) Range: -180 - 180DEG
V (B) Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.267
Humidity: 65.0%
Test Distance: 8.250m [K=1.0000]
Remarks: sales@led321.com

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:224.4V I:0.0930A P:20.10W PF:0.9580 Lamp Flux:2010x1 lm		
NAME: 20W_Flood Light-110Degree_Cover(3200K)	TYPE:LED Flood Light	WEIGHT:1.10 KG
DIM.: 14*18*13 CM	SPEC.:F20WA	SERIAL No.:
MFR.:Nomo Group Co.,Limited	SUR.:14*10 CM	PROTECTION ANGLE:



DATA OF LAMP		Eff:75.23lm/W	
MODEL	20W_Flood Light	Imax(cd)	668.8
NOMINAL POWER(W)	20	AVAILABILITY(%)	73.6
RATED VOLTAGE(V)	224	Avai. FLUX(lm)	1478
NOMINAL FLUX(lm)	2010	LOR(%)	75.2
LAMPS INSIDE	1	TOTAL FLUX(lm)	1512
TEST VOLTAGE(V)	224.5	@50% (H,V)	101,100DEG

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		φ t	φ a
	90	80	70	60	50	40	30	20	10	0	10	20	30	40	50	60	70	80		
90	0.00	0.01	0.02	0.03	0.03	0.04	0.05	0.05	0.05	0.05	0.05	0.04	0.03	0.03	0.02	0.01	0.00	0.57	0.00	
80	0.00	0.01	0.03	0.05	0.07	0.11	0.14	0.15	0.16	0.15	0.14	0.12	0.09	0.06	0.04	0.02	0.01	0.00	1.36	0.00
70	0.00	0.02	0.04	0.11	0.75	1.61	1.81	2.02	2.15	2.07	1.81	1.51	1.26	0.52	0.08	0.04	0.02	0.00	15.8	11.2
60	0.00	0.02	0.07	1.32	3.64	5.40	6.89	8.09	8.64	8.54	7.78	6.40	4.87	3.08	0.86	0.05	0.02	0.01	65.7	64.9
50	0.00	0.02	0.54	3.16	5.44	7.88	9.82	11.2	11.9	11.8	10.9	9.28	7.23	4.89	2.62	0.29	0.02	0.01	97.0	96.6
40	0.00	0.03	1.27	4.00	6.68	9.55	12.0	13.5	14.3	14.1	13.1	11.3	8.82	6.10	3.54	0.95	0.03	0.01	119	119
30	0.01	0.04	1.81	4.60	7.66	11.0	14.0	15.9	16.5	16.5	15.3	13.3	10.2	7.04	4.18	1.51	0.03	0.01	139	139
20	0.01	0.06	2.14	5.04	8.34	12.1	15.4	18.2	18.6	18.5	17.3	14.7	11.3	7.75	4.64	1.88	0.04	0.01	156	156
10	0.01	0.06	2.29	5.26	8.59	12.4	15.9	18.9	19.3	19.2	18.2	15.5	11.8	8.12	4.89	2.06	0.05	0.01	162	162
0	0.01	0.06	2.27	5.24	8.52	12.2	15.6	18.6	19.1	19.3	18.3	15.5	11.8	8.12	4.89	2.06	0.05	0.01	162	161
-10	0.01	0.05	2.10	5.00	8.16	11.6	14.8	17.6	18.3	18.3	17.1	14.7	11.2	7.77	4.63	1.88	0.04	0.01	153	153
-20	0.01	0.04	1.73	4.53	7.47	10.5	13.4	15.4	16.3	16.2	15.1	13.0	10.1	7.05	4.16	1.51	0.03	0.01	137	136
-30	0.01	0.03	1.16	3.86	6.52	9.20	11.6	13.2	14.0	13.9	12.9	11.1	8.77	6.08	3.51	0.96	0.03	0.01	117	117
-40	0.00	0.03	0.44	2.97	5.30	7.62	9.58	11.0	11.7	11.6	10.7	9.20	7.20	4.82	2.52	0.31	0.03	0.01	95.1	94.7
-50	0.00	0.02	0.07	1.15	3.50	5.24	6.55	7.69	8.14	8.01	7.26	5.90	4.42	2.56	0.73	0.05	0.02	0.01	61.3	60.4
-60	0.00	0.02	0.04	0.10	0.65	1.47	1.61	1.65	1.58	1.40	1.18	0.97	0.73	0.25	0.07	0.04	0.02	0.01	11.8	7.26
-70	0.00	0.01	0.03	0.05	0.07	0.10	0.13	0.15	0.15	0.14	0.13	0.11	0.08	0.06	0.04	0.03	0.02	0.01	1.32	0.00
-80	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.04	0.03	0.03	0.02	0.01	0.71	0.00
-90	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.04	0.03	0.03	0.02	0.01	0.71	0.00
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)	20	30	40	50	60	70	80	90			
φ t	0.08	0.55	16.1	46.5	81.5	118	149	173	181	180	167	143	110	74.3	41.5	13.7	0.49	0.10	1496	---
φ a	0.00	0.00	14.7	45.6	80.5	117	148	172	180	178	166	142	109	73.3	40.5	12.4	0.00	0.00	---	1478

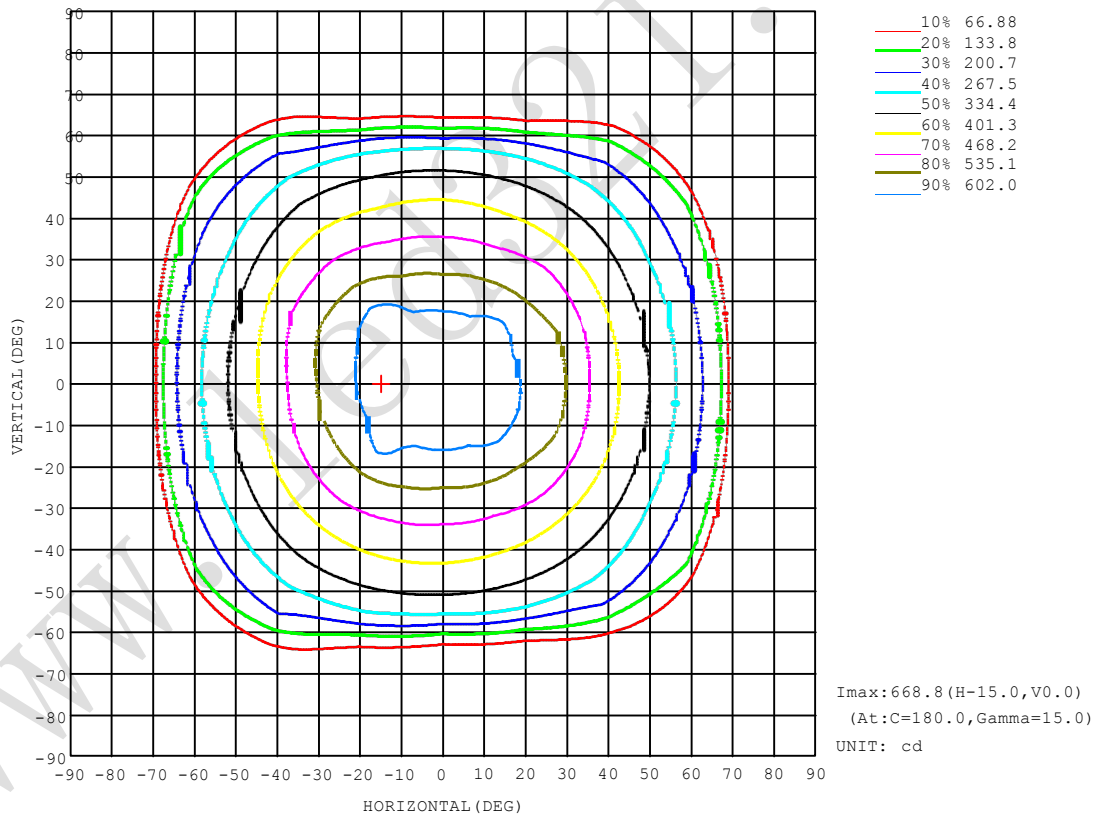
one-half-peak spread: U:50.0,D:35.5 , L:37.1,R:39.0NEMA Beam Type: Type 7 x 6 (H x V)

H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2011-10-13

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.267
Humidity:65.0%
Test Distance:8.250m [K=1.0000]
Remarks: sales@led321.com

ISOCANDELA DIAGRAM

Test:U:224.4V I:0.0930A P:20.10W PF:0.9580 Lamp Flux:2010x1 lm		
NAME: 20W_Flood Light-110Degree_Cover(3200K)	TYPE:LED Flood Light	WEIGHT:1.10 KG
DIM.: 14*18*13 CM	SPEC.:FL-1*20W	SERIAL No.:
MFR.:	SUR.:14*10 CM	PROTECTION ANGLE:

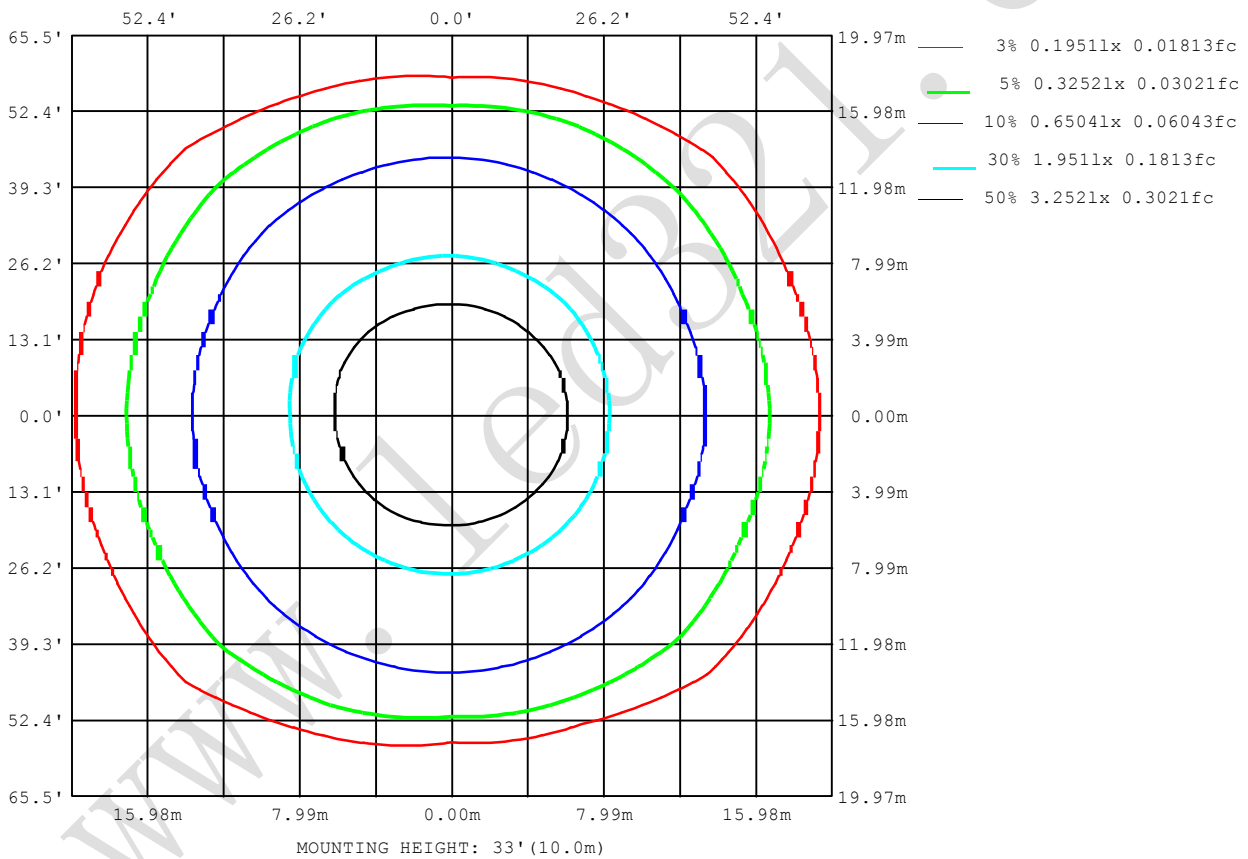


H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2011-10-13

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.267
Humidity:65.0%
Test Distance:8.250m [K=1.0000]
Remarks: sales@led321.com

ISOLUX DIAGRAM

Test:U:224.4V I:0.0930A P:20.10W PF:0.9580 Lamp Flux:2010x1 lm		
NAME: 20W_Flood Light-110Degree_Cover(3200K)	TYPE:LED Flood Light	WEIGHT:1.10 KG
DIM.: 14*18*13 CM	SPEC.:FL-1*20W	SERIAL No.:
MFR.:	SUR.:14*10 CM	PROTECTION ANGLE:



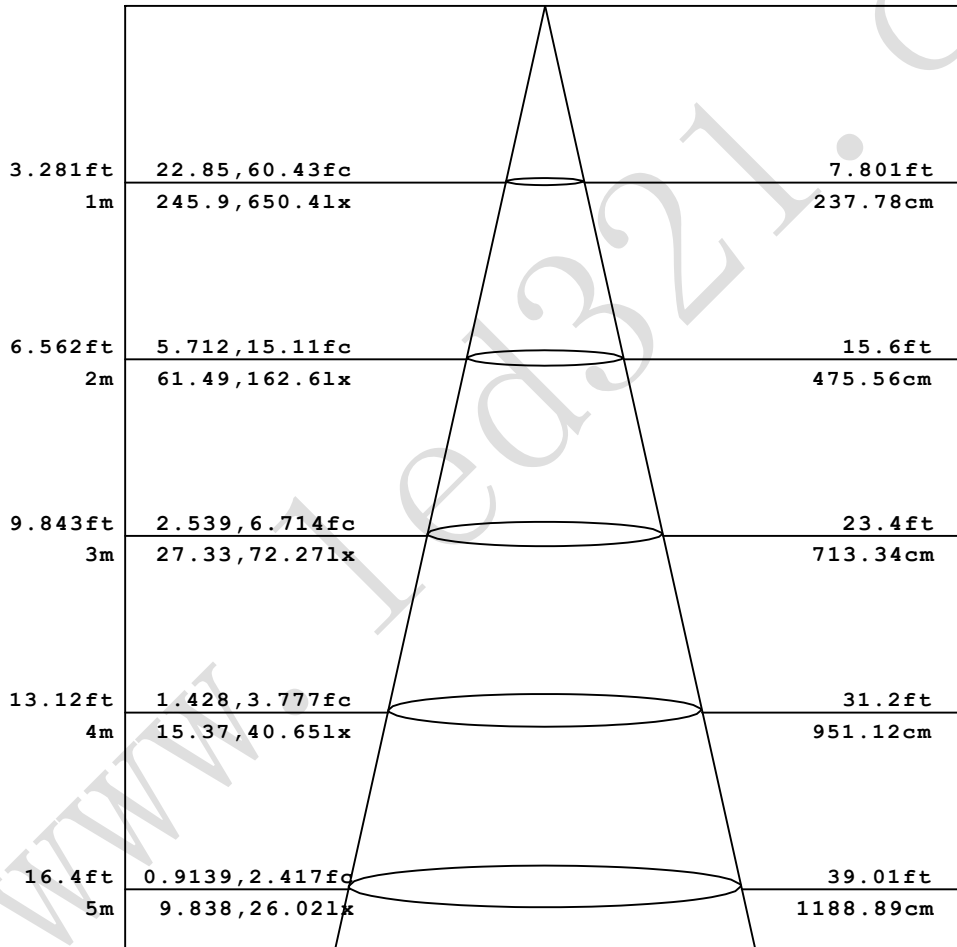
H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2011-10-13

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.267
Humidity:65.0%
Test Distance:8.250m [K=1.0000]
Remarks: sales@led321.com

AAI Figure

Test:U:224.4V I:0.0930A P:20.10W PF:0.9580 Lamp Flux:2010x1 lm		
NAME: 20W_Flood Light-110Degree_Cover(3200K)	TYPE:LED Flood Light	WEIGHT:1.10 KG
DIM.: 14*18*13 CM	SPEC.:FL-1*20W	SERIAL No.:
MFR.:	SUR.:14*10 CM	PROTECTION ANGLE:

Flux out:1097 lm



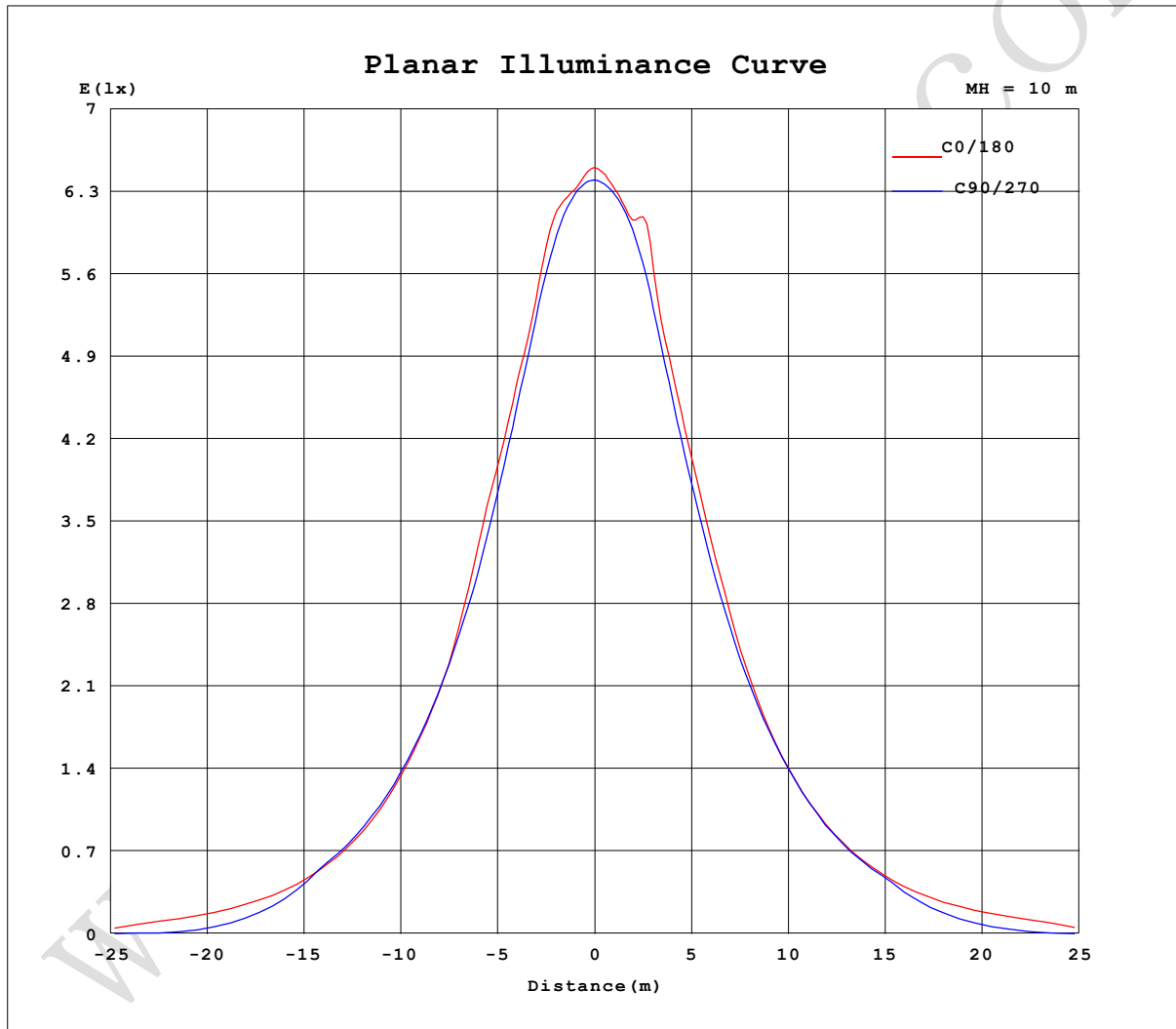
Height Eavg, Emax Angle: 99.86deg Diameter

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

H(β) Range: -90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2011-10-13

V(B) Range: -180 - 180DEG
V(B) Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.267
Humidity: 65.0%
Test Distance: 8.250m [K=1.0000]
Remarks: sales@led321.com

Planar Illuminance Curve



H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2011-10-13

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.267
Humidity:65.0%
Test Distance:8.250m [K=1.0000]
Remarks: sales@led321.com

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:224.4V I:0.0930A P:20.10W PF:0.9580 Lamp Flux:2010x1 lm		
NAME: 20W_Flood Light-110Degree_Cover(3200K)	TYPE:LED Flood Light	WEIGHT:1.10 KG
DIM.: 14*18*13 CM	SPEC.:FL-1*20W	SERIAL No.:
MFR.:	SUR.:14*10 CM	PROTECTION ANGLE:

Table--1

UNIT: cd

H(DEG) V(DEG)	-90	-85	-80	-75	-70	-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0
-180	1.38	1.47	1.55	1.66	1.79	1.91	2.05	2.17	2.28	2.40	2.52	2.65	2.82	3.05	3.29	3.53	3.78	3.97	4.02
-170	1.38	1.48	1.59	1.73	1.90	2.07	2.25	2.43	2.61	2.79	3.00	3.22	3.46	3.72	3.88	3.94	3.99	4.02	4.03
-160	1.38	1.50	1.62	1.79	1.98	2.19	2.41	2.64	2.88	3.12	3.37	3.51	3.61	3.70	3.78	3.83	3.88	3.91	3.93
-150	1.38	1.51	1.64	1.82	2.04	2.26	2.51	2.77	3.03	3.16	3.27	3.37	3.47	3.56	3.62	3.68	3.72	3.75	3.76
-140	1.38	1.51	1.66	1.84	2.05	2.29	2.55	2.75	2.88	3.00	3.11	3.20	3.29	3.36	3.42	3.47	3.52	3.54	3.56
-130	1.38	1.51	1.66	1.83	2.04	2.27	2.48	2.58	2.69	2.79	2.89	2.97	3.05	3.13	3.18	3.24	3.28	3.31	3.33
-120	1.38	1.51	1.65	1.81	1.99	2.21	2.30	2.39	2.47	2.55	2.62	2.69	2.75	2.81	2.86	2.91	2.95	2.98	3.00
-110	1.38	1.50	1.63	1.77	1.92	2.07	2.12	2.18	2.23	2.28	2.33	2.37	2.41	2.45	2.48	2.52	2.55	2.58	2.60
-100	1.38	1.49	1.60	1.71	1.83	1.92	1.94	1.97	1.99	2.01	2.03	2.06	2.08	2.09	2.11	2.13	2.16	2.18	2.19
-90	1.38	1.47	1.55	1.64	1.73	1.77	1.77	1.76	1.76	1.75	1.76	1.76	1.76	1.77	1.77	1.79	1.81	1.82	1.84
-80	1.38	1.45	1.54	1.69	1.88	2.05	2.17	2.27	2.37	2.44	2.57	2.73	2.90	3.08	3.19	3.17	3.13	3.06	2.96
-70	1.38	1.44	1.66	2.04	2.47	2.87	3.17	3.45	3.75	4.10	4.75	6.55	9.81	10.7	7.28	7.39	7.36	7.20	6.93
-60	1.38	1.47	1.91	2.50	3.14	3.81	4.48	8.30	45.2	92.8	127	141	144	145	151	159	161	156	145
-50	1.38	1.52	2.18	2.95	3.81	5.04	47.7	136	179	212	244	266	288	305	320	331	339	343	343
-40	1.38	1.59	2.41	3.36	4.55	42.9	157	197	238	277	311	341	364	385	402	414	422	426	426
-30	1.38	1.66	2.60	3.70	8.03	119	194	240	285	327	364	397	428	454	474	487	496	499	497
-20	1.38	1.72	2.74	3.95	23.0	167	223	274	321	365	407	447	485	515	545	570	574	574	574
-10	1.38	1.74	2.81	4.10	33.5	185	241	294	343	389	434	481	522	556	587	624	617	623	631
0	1.38	1.74	2.81	4.10	31.3	191	249	302	352	398	444	493	538	575	608	669	639	644	650
10	1.38	1.72	2.77	4.03	36.8	188	243	295	346	396	444	495	538	573	606	640	633	633	635
20	1.38	1.68	2.66	3.82	26.6	172	227	276	325	374	423	468	506	537	568	590	587	584	583
30	1.38	1.62	2.49	3.51	10.1	127	203	246	289	334	376	414	448	473	490	500	506	510	508
40	1.38	1.53	2.28	3.13	4.33	51.3	167	209	244	284	320	352	377	397	412	420	429	434	435
50	1.38	1.45	2.03	2.70	3.44	5.35	58.8	147	187	217	248	277	297	313	326	336	344	348	348
60	1.38	1.38	1.75	2.24	2.76	3.30	4.12	10.7	53.7	103	134	147	152	158	170	182	189	189	181
70	1.38	1.35	1.48	1.78	2.10	2.43	2.84	3.32	3.91	4.62	5.53	8.10	12.0	12.3	8.02	8.23	8.30	8.20	7.96
80	1.38	1.34	1.34	1.39	1.50	1.64	1.78	1.93	2.09	2.26	2.42	2.60	2.78	2.96	3.08	3.10	3.09	3.05	2.98
90	1.38	1.36	1.34	1.32	1.30	1.29	1.28	1.28	1.27	1.26	1.27	1.27	1.28	1.28	1.29	1.29	1.30	1.30	1.30
100	1.38	1.38	1.38	1.37	1.36	1.36	1.37	1.37	1.38	1.38	1.40	1.41	1.42	1.43	1.44	1.46	1.47	1.48	1.49
110	1.38	1.40	1.40	1.41	1.42	1.43	1.46	1.48	1.51	1.53	1.56	1.59	1.62	1.64	1.66	1.68	1.70	1.71	1.72
120	1.38	1.41	1.43	1.45	1.48	1.52	1.57	1.62	1.67	1.72	1.76	1.80	1.85	1.88	1.92	1.95	1.97	1.99	1.99
130	1.38	1.42	1.46	1.50	1.55	1.62	1.69	1.76	1.83	1.89	1.95	2.01	2.07	2.12	2.17	2.20	2.23	2.26	2.27
140	1.38	1.43	1.48	1.55	1.63	1.71	1.80	1.88	1.97	2.05	2.12	2.17	2.23	2.29	2.35	2.39	2.43	2.46	2.48
150	1.38	1.45	1.50	1.58	1.69	1.79	1.89	2.00	2.09	2.17	2.25	2.32	2.40	2.48	2.56	2.63	2.69	2.72	2.73
160	1.38	1.45	1.52	1.62	1.73	1.85	1.97	2.08	2.18	2.27	2.36	2.47	2.58	2.69	2.81	2.93	3.03	3.10	3.12
170	1.38	1.46	1.54	1.64	1.77	1.89	2.02	2.14	2.25	2.35	2.47	2.59	2.73	2.91	3.11	3.29	3.44	3.57	3.65
180	1.38	1.47	1.55	1.66	1.79	1.91	2.05	2.17	2.28	2.40	2.52	2.65	2.82	3.05	3.29	3.53	3.78	3.97	4.04

H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2011-10-13

V(β) Range:-180 - 180DEG
V(β) Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.267
Humidity:65.0%
Test Distance:8.250m [K=1.0000]
Remarks: sales@led321.com

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:224.4V I:0.0930A P:20.10W PF:0.9580 Lamp Flux:2010x1 lm		
NAME: 20W_Flood Light-110Degree_Cover(3200K)	TYPE:LED Flood Light	WEIGHT:1.10 KG
DIM.: 14*18*13 CM	SPEC.:FL-1*20W	SERIAL No.:
MFR.:	SUR.:14*10 CM	PROTECTION ANGLE:

Table--2

UNIT: cd

H(DEG) V(DEG)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
-180	4.12	4.12	4.07	4.01	3.94	3.85	3.73	3.61	3.48	3.35	3.22	3.07	2.90	2.71	2.52	2.31	2.13	1.98
-170	4.05	4.05	4.02	3.98	3.92	3.83	3.71	3.60	3.47	3.34	3.21	3.06	2.88	2.70	2.51	2.31	2.13	1.98
-160	3.92	3.91	3.89	3.84	3.80	3.73	3.63	3.54	3.41	3.30	3.17	3.01	2.84	2.67	2.48	2.30	2.13	1.98
-150	3.76	3.74	3.72	3.70	3.64	3.58	3.50	3.42	3.32	3.21	3.08	2.93	2.78	2.61	2.44	2.27	2.11	1.98
-140	3.56	3.56	3.54	3.51	3.46	3.42	3.35	3.27	3.17	3.07	2.95	2.82	2.68	2.53	2.38	2.23	2.10	1.98
-130	3.33	3.33	3.31	3.28	3.24	3.19	3.13	3.05	2.97	2.88	2.78	2.68	2.56	2.44	2.31	2.19	2.07	1.98
-120	3.00	2.99	2.98	2.95	2.92	2.88	2.84	2.79	2.73	2.66	2.58	2.50	2.42	2.32	2.23	2.14	2.05	1.98
-110	2.60	2.60	2.60	2.58	2.57	2.55	2.52	2.50	2.46	2.42	2.37	2.32	2.27	2.21	2.15	2.08	2.03	1.98
-100	2.20	2.21	2.21	2.21	2.21	2.21	2.21	2.20	2.19	2.17	2.16	2.14	2.12	2.09	2.06	2.03	2.00	1.98
-90	1.85	1.86	1.87	1.88	1.89	1.91	1.92	1.93	1.95	1.96	1.96	1.97	1.98	1.98	1.98	1.98	1.98	1.98
-80	2.97	2.96	2.92	2.87	2.75	2.59	2.44	2.31	2.20	2.18	2.15	2.10	2.04	1.99	1.95	1.94	1.95	1.98
-70	6.83	6.65	6.38	6.05	5.68	5.10	4.52	3.96	3.49	3.24	3.03	2.84	2.64	2.39	2.17	2.01	1.94	1.98
-60	148	144	133	117	111	101	88.4	71.4	44.9	14.3	4.81	3.87	3.42	2.97	2.51	2.16	1.96	1.98
-50	340	332	322	309	294	273	247	221	185	141	104	22.1	4.29	3.60	2.96	2.35	2.00	1.98
-40	423	415	404	390	371	348	324	293	257	216	178	138	21.2	4.20	3.39	2.56	2.05	1.98
-30	496	488	478	463	440	411	380	346	306	262	219	176	100	5.67	3.75	2.79	2.10	1.98
-20	573	566	551	529	508	470	427	389	347	299	252	205	149	12.9	4.02	2.98	2.14	1.98
-10	628	628	612	582	555	519	462	415	372	323	272	222	166	22.3	4.21	3.10	2.16	1.98
0	642	648	631	594	564	533	474	423	380	331	282	230	173	19.8	4.29	3.16	2.17	1.98
10	626	630	612	579	552	521	464	415	371	323	273	223	167	21.6	4.20	3.08	2.14	1.98
20	580	574	559	535	512	477	431	388	345	300	253	205	149	11.7	4.00	2.93	2.10	1.98
30	506	498	486	472	451	417	382	346	307	264	221	177	99.3	5.54	3.70	2.71	2.04	1.98
40	430	421	409	395	375	351	325	293	258	219	180	137	17.7	4.16	3.30	2.45	1.97	1.98
50	345	337	326	311	295	275	251	223	194	159	112	19.9	4.23	3.49	2.80	2.20	1.90	1.98
60	184	181	170	155	143	135	126	109	74.8	28.4	5.84	3.91	3.24	2.75	2.27	1.96	1.84	1.98
70	7.71	7.36	6.92	6.44	8.77	7.90	5.65	4.58	3.99	3.47	3.04	2.65	2.27	2.01	1.84	1.77	1.81	1.98
80	2.95	2.89	2.81	2.70	2.57	2.43	2.29	2.16	2.03	1.90	1.76	1.63	1.52	1.50	1.57	1.67	1.82	1.98
90	1.31	1.32	1.32	1.33	1.33	1.34	1.34	1.35	1.35	1.36	1.37	1.37	1.38	1.45	1.58	1.71	1.84	1.98
100	1.50	1.50	1.50	1.50	1.50	1.49	1.49	1.49	1.48	1.48	1.48	1.48	1.47	1.53	1.65	1.76	1.87	1.98
110	1.72	1.72	1.72	1.72	1.70	1.69	1.67	1.65	1.62	1.61	1.59	1.57	1.55	1.63	1.73	1.82	1.90	1.98
120	2.00	2.00	1.99	1.97	1.95	1.92	1.89	1.84	1.81	1.76	1.72	1.68	1.65	1.75	1.83	1.88	1.93	1.98
130	2.27	2.27	2.26	2.23	2.19	2.15	2.10	2.04	1.98	1.92	1.85	1.78	1.82	1.89	1.93	1.95	1.97	1.98
140	2.48	2.48	2.45	2.43	2.38	2.34	2.28	2.21	2.14	2.06	1.97	1.97	2.02	2.04	2.04	2.03	2.01	1.98
150	2.73	2.71	2.67	2.62	2.55	2.49	2.42	2.34	2.25	2.17	2.21	2.23	2.23	2.21	2.17	2.11	2.04	1.98
160	3.13	3.09	3.00	2.88	2.75	2.64	2.55	2.46	2.51	2.54	2.55	2.52	2.46	2.39	2.29	2.18	2.08	1.98
170	3.66	3.56	3.38	3.17	3.05	3.04	3.04	3.03	3.00	2.95	2.89	2.80	2.69	2.55	2.41	2.25	2.11	1.98
180	4.12	4.12	4.07	4.01	3.94	3.85	3.73	3.61	3.48	3.35	3.22	3.07	2.90	2.71	2.52	2.31	2.13	1.98

H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2011-10-13

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.267
Humidity:65.0%
Test Distance:8.250m [K=1.0000]
Remarks: sales@led321.com