

LED Downlight SENSE Series S100R2-13W-930-N



Light Output Ratio:	100.0%	
Luminaire Power:	14.35 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.50	fine grid method.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-05-11

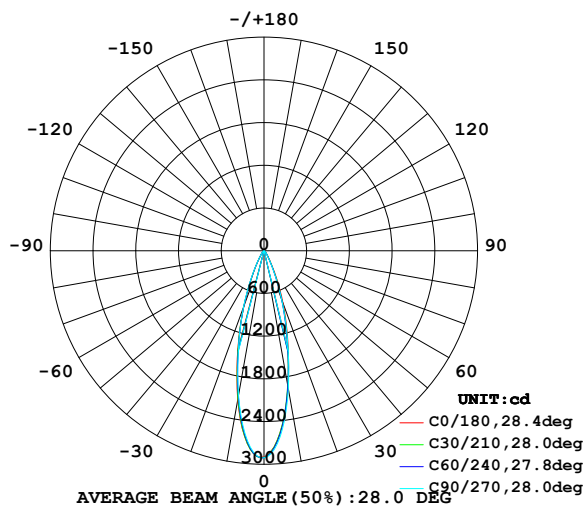
γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

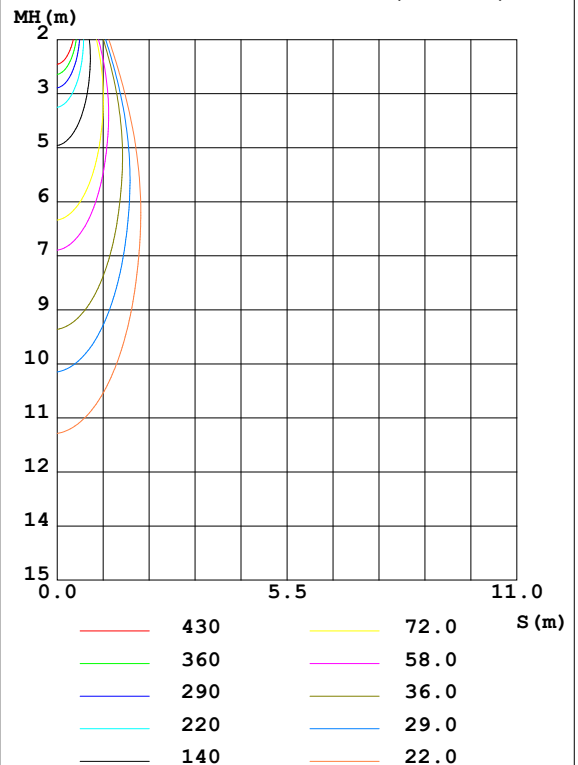
Test:U:220.7V I:0.0712A P:14.35W PF:0.9140 Lamp Flux:886.669x1 lm		
NAME: S100R2-13W-930-N	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: ϕ 108mm*H126mm	
MFR.: NEKO LIGHTING AG		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 61.77 lm/W			
MODEL	CITIZEN-3000K	I _{max} (cd)	2916	S/MH (C0/180)	0.49
NOMINAL POWER (W)	15	LOR (%)	100.0	S/MH (C90/270)	0.48
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	886.67	η UP, DN (C0-180)	0.0, 48.5
NOMINAL FLUX (lm)	886.669	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 51.5
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	220	η down (%)	100.0	CIBSE SHR MAX	0.50

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



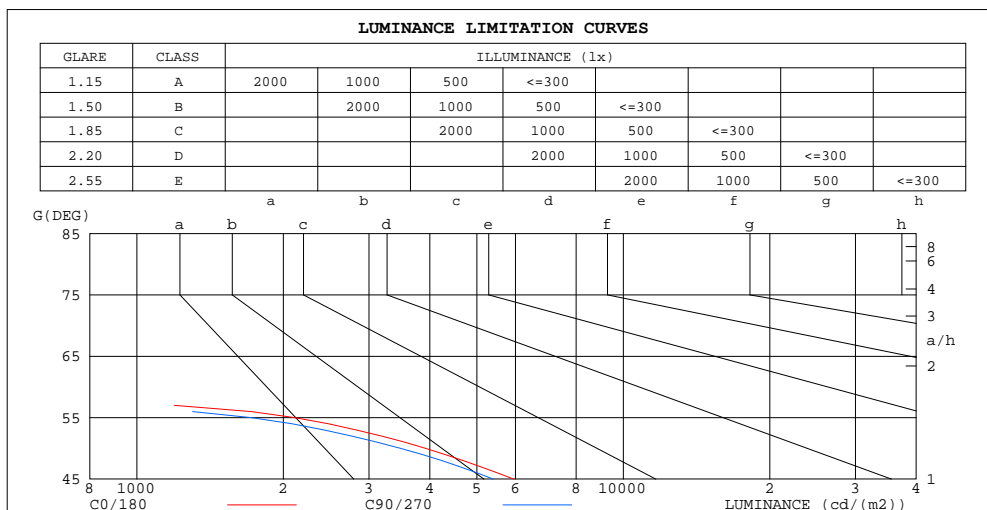
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Meng Yongjian
 Test Date:2017-05-11

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity:52%
 Test Distance:5.850m [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	Φ lum, lamp
10	1942	1940	1970	2070	2126	2074	2059	2019	0- 10	232.6	232.6	26.2,26.2
20	779.7	737.3	726.1	781.4	828.4	815.7	843.2	841.4	10- 20	368.7	601.3	67.8,67.8
30	182.3	164.9	159.0	169.9	180.1	177.0	190.7	197.8	20- 30	187.3	788.7	88.9,88.9
40	58.15	56.76	52.86	51.17	51.42	52.49	56.63	58.70	30- 40	61.11	849.8	95.8,95.8
50	23.09	23.48	20.52	17.65	17.86	19.81	22.48	22.99	40- 50	27.91	877.7	99,99
60	1.008	0.9762	0.8781	0.8910	0.9408	0.9085	0.9039	0.9693	50- 60	8.361	886.0	99.9,99.9
70	0.2497	0.2161	0.1994	0.1877	0.1985	0.2058	0.2226	0.2452	60- 70	0.4959	886.5	100,100
80	0.0394	0.0306	0.0394	0.0328	0.0306	0.0329	0.0306	0.0416	70- 80	0.1004	886.6	100,100
90	0.0656	0.0350	0.0372	0.0372	0.0241	0.0262	0.0241	0.0306	80- 90	0.0380	886.7	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	90	44
80	25	25
75	44	35
70	80	64
65	132	113
60	220	192
55	2113	1722
50	3922	3486
45	5957	5407

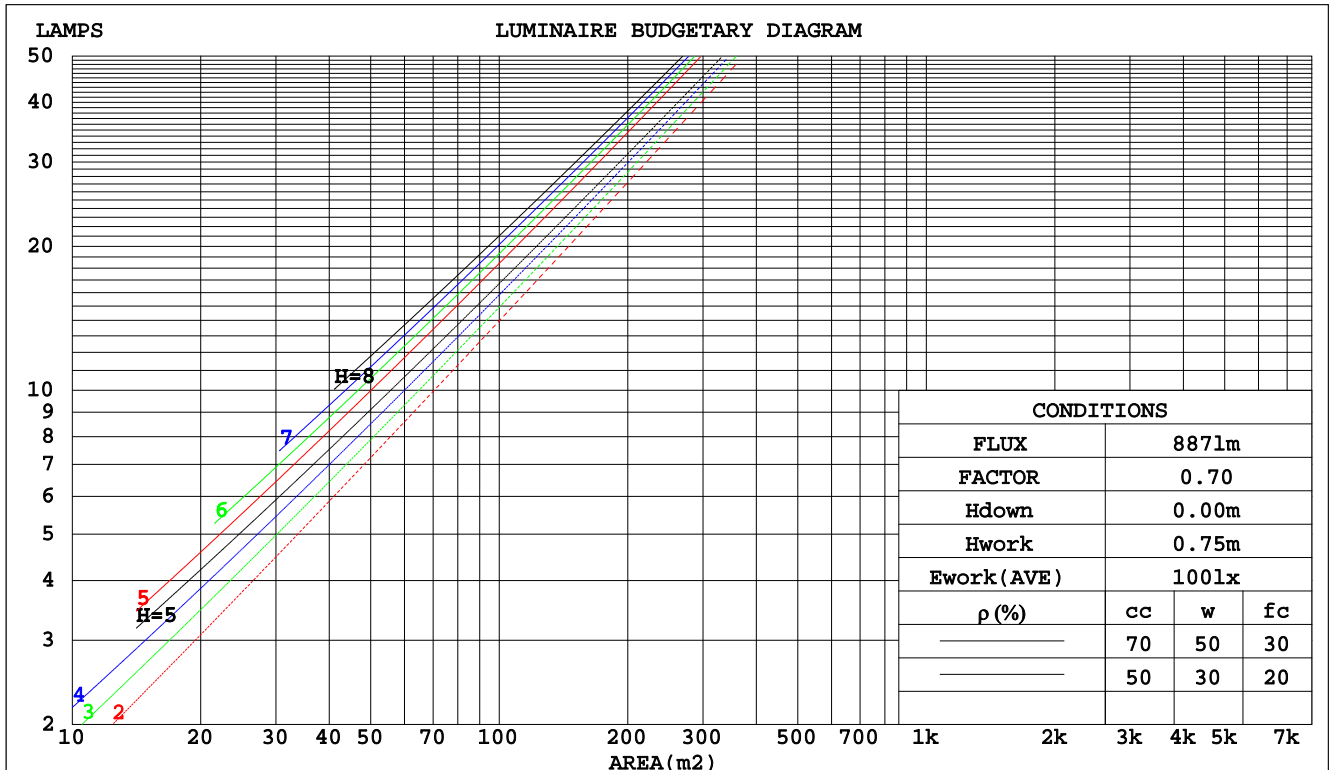
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Test Date:2017-05-11

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity:52%
Test Distance:5.850m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.7V I:0.0712A P:14.35W PF:0.9140 Lamp Flux:886.669x1 lm		
NAME: S100R2-13W-930-N	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: ϕ 108mm*H126mm	
MFR.: NEKO LIGHTING AG		

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	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	1.00
1.0	1.12	1.10	1.08	1.10	1.08	1.07	1.06	1.05	1.03	1.02	1.01	1.00	.99	.98	.97	.96
2.0	1.06	1.03	1.00	1.05	1.02	.99	1.01	.99	.97	.98	.97	.95	.96	.94	.93	.91
3.0	1.01	.97	.94	.90	.96	.93	.97	.94	.91	.95	.92	.90	.93	.90	.89	.87
4.0	.96	.92	.88	.95	.91	.88	.93	.90	.87	.91	.88	.86	.89	.87	.85	.84
5.0	.92	.87	.84	.91	.87	.83	.89	.86	.83	.88	.85	.82	.86	.84	.81	.80
6.0	.88	.83	.80	.87	.83	.80	.86	.82	.79	.85	.81	.79	.83	.80	.78	.77
7.0	.84	.80	.76	.84	.79	.76	.83	.79	.76	.82	.78	.75	.81	.77	.75	.74
8.0	.81	.76	.73	.81	.76	.73	.80	.76	.73	.79	.75	.73	.78	.75	.72	.71
9.0	.78	.74	.70	.78	.73	.70	.77	.73	.70	.76	.73	.70	.75	.72	.70	.69
10.0	.75	.71	.68	.75	.71	.68	.74	.70	.68	.74	.70	.67	.73	.70	.67	.66



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WEC AND CCEC

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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	.149	.085	.027	.143	.081	.026	.130	.075	.024	.119	.069	.022	.108	.063	.020	
2.0	.140	.077	.024	.135	.074	.023	.125	.069	.022	.115	.065	.020	.106	.060	.019	
3.0	.132	.070	.021	.128	.068	.021	.119	.064	.020	.111	.061	.019	.103	.057	.018	
4.0	.125	.065	.019	.121	.063	.019	.113	.060	.018	.107	.057	.017	.100	.054	.017	
5.0	.118	.060	.017	.115	.059	.017	.108	.056	.017	.103	.054	.016	.097	.052	.016	
6.0	.112	.056	.016	.109	.055	.016	.104	.053	.015	.099	.051	.015	.094	.049	.015	
7.0	.107	.053	.015	.104	.052	.015	.100	.050	.015	.095	.049	.014	.091	.047	.014	
8.0	.102	.050	.014	.100	.049	.014	.096	.048	.014	.092	.046	.013	.088	.045	.013	
9.0	.098	.047	.013	.096	.047	.013	.092	.045	.013	.088	.044	.013	.085	.043	.012	
10.0	.094	.045	.012	.092	.044	.012	.089	.043	.012	.085	.042	.012	.082	.041	.012	

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.169	.158	.147	.145	.135	.127	.099	.093	.088	.057	.054	.051	.018	.017	.016	
2.0	.152	.133	.116	.130	.114	.101	.089	.079	.070	.051	.046	.041	.017	.015	.013	
3.0	.138	.113	.094	.118	.098	.081	.081	.068	.057	.047	.040	.034	.015	.013	.011	
4.0	.126	.098	.077	.108	.085	.067	.074	.059	.047	.043	.035	.028	.014	.011	.009	
5.0	.116	.086	.064	.100	.075	.056	.069	.052	.039	.040	.031	.023	.013	.010	.008	
6.0	.108	.076	.054	.093	.066	.047	.064	.046	.033	.037	.027	.020	.012	.009	.006	
7.0	.101	.068	.046	.087	.059	.040	.060	.042	.028	.035	.024	.017	.011	.008	.006	
8.0	.095	.062	.039	.081	.054	.034	.056	.038	.024	.033	.022	.015	.011	.007	.005	
9.0	.089	.056	.034	.077	.049	.030	.053	.034	.021	.031	.020	.013	.010	.007	.004	
10.0	.084	.052	.030	.073	.045	.026	.050	.032	.019	.029	.019	.011	.010	.006	.004	

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γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity:52%
 Test Distance:5.850m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.7V I:0.0712A P:14.35W PF:0.9140 Lamp Flux:886.669x1 lm										
NAME: S100R2-13W-930-N					TYPE:Downlight			SERIAL No.:		
SPEC.:3000K					DIM.: $\phi 108\text{mm} \times H126\text{mm}$					
MFR.: NEKO LIGHTING AG										
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	10.5	11.2	10.7	11.3	11.5	10.0	10.8	10.2	10.9	11.1
3H	10.3	11.0	10.5	11.2	11.4	9.9	10.5	10.1	10.7	10.9
4H	10.2	10.9	10.5	11.1	11.3	9.8	10.4	10.0	10.6	10.9
6H	10.1	10.7	10.4	11.0	11.2	9.7	10.3	10.0	10.5	10.8
8H	10.1	10.7	10.4	10.9	11.2	9.6	10.2	9.9	10.5	10.7
12H	10.0	10.6	10.3	10.9	11.1	9.6	10.2	9.9	10.4	10.7
4H 2H	10.2	10.9	10.5	11.1	11.3	9.8	10.5	10.1	10.7	10.9
3H	10.1	10.6	10.4	10.9	11.2	9.6	10.2	10.0	10.5	10.7
4H	10.0	10.5	10.3	10.8	11.1	9.5	10.1	9.9	10.4	10.7
6H	9.9	10.3	10.2	10.7	11.0	9.4	9.9	9.8	10.2	10.6
8H	9.8	10.3	10.2	10.6	11.0	9.4	9.8	9.8	10.2	10.5
12H	9.8	10.2	10.2	10.5	10.9	9.3	9.7	9.7	10.1	10.5
8H 4H	9.8	10.3	10.2	10.6	11.0	9.4	9.8	9.8	10.2	10.5
6H	9.7	10.1	10.1	10.5	10.9	9.3	9.6	9.7	10.0	10.4
8H	9.7	10.0	10.1	10.4	10.8	9.2	9.5	9.7	10.0	10.4
12H	9.6	9.9	10.1	10.3	10.8	9.2	9.4	9.6	9.9	10.3
12H 4H	9.8	10.2	10.2	10.5	10.9	9.3	9.7	9.7	10.1	10.5
6H	9.7	10.0	10.1	10.4	10.8	9.2	9.5	9.7	10.0	10.4
8H	9.6	9.9	10.1	10.3	10.8	9.2	9.4	9.6	9.9	10.3
Variations with the observer position at spacings:										
S = 1.0H	+ 2.5 / -10.8					+ 2.4 / -11.4				
1.5H	+ 2.9 / - 4.4					+ 2.6 / - 4.4				
2.0H	+ 5.1 / -17.8					+ 5.1 / -18.2				

CIE Pub.117 Corrected 886.7 lm Total Lamp Luminous Flux. (8log(F/F0) = -0.4)

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 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity:52%
Test Distance:5.850m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.7V I:0.0712A P:14.35W PF:0.9140 Lamp Flux:886.669x1 lm		
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SPEC.:3000K	DIM.: ϕ 108mm*H126mm	
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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) $k(RI) \times RCR = 5$									
$k = 0.60$	89	83	79	88	83	79	88	82	79	76
0.80	96	91	87	96	90	87	94	90	87	83
1.00	100	95	92	100	95	91	98	94	91	87
1.25	104	99	96	103	99	96	101	98	95	91
1.50	107	102	99	106	102	99	103	100	98	93
2.00	109	105	102	108	104	102	105	102	100	95
2.50	111	107	104	109	106	103	106	104	102	96
3.00	112	109	106	110	108	105	107	105	103	97
4.00	114	112	109	112	110	108	109	107	105	98
5.00	115	113	112	113	111	110	109	108	107	99
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

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ISOCANDELA DIAGRAM

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SPEC.:3000K	DIM.: ϕ 108mm*H126mm	
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Conical surface Flux(90deg):

866.37 lm

%lum = 97.7%

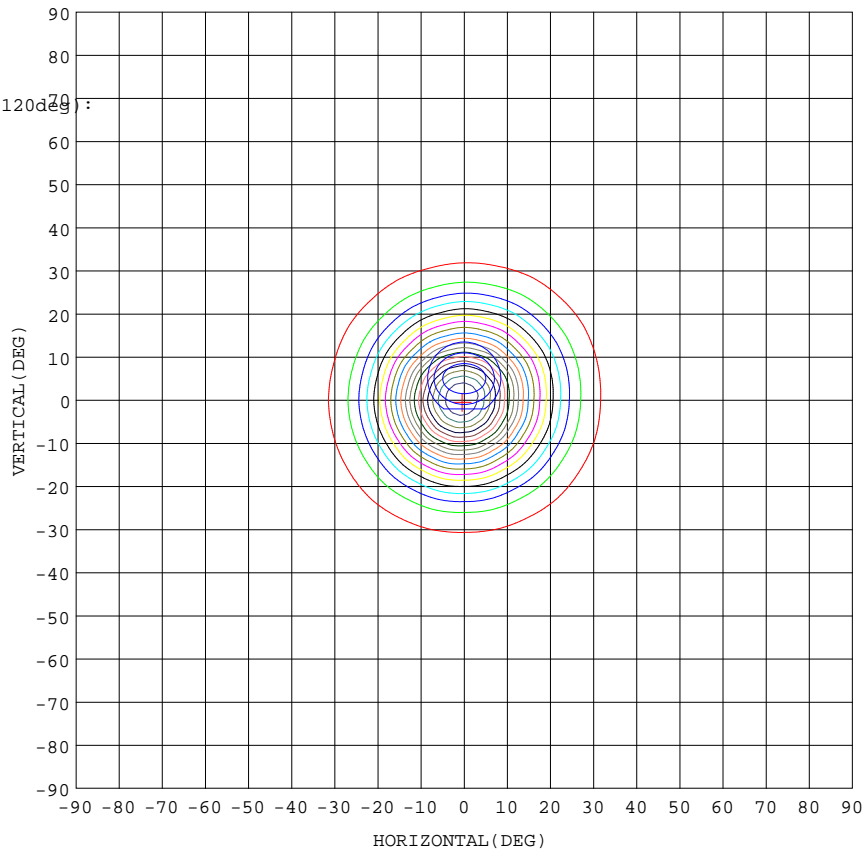
%lamp = 97.7%

Conical surface Flux(120deg):

886.03 lm

%lum = 99.9%

%lamp = 99.9%



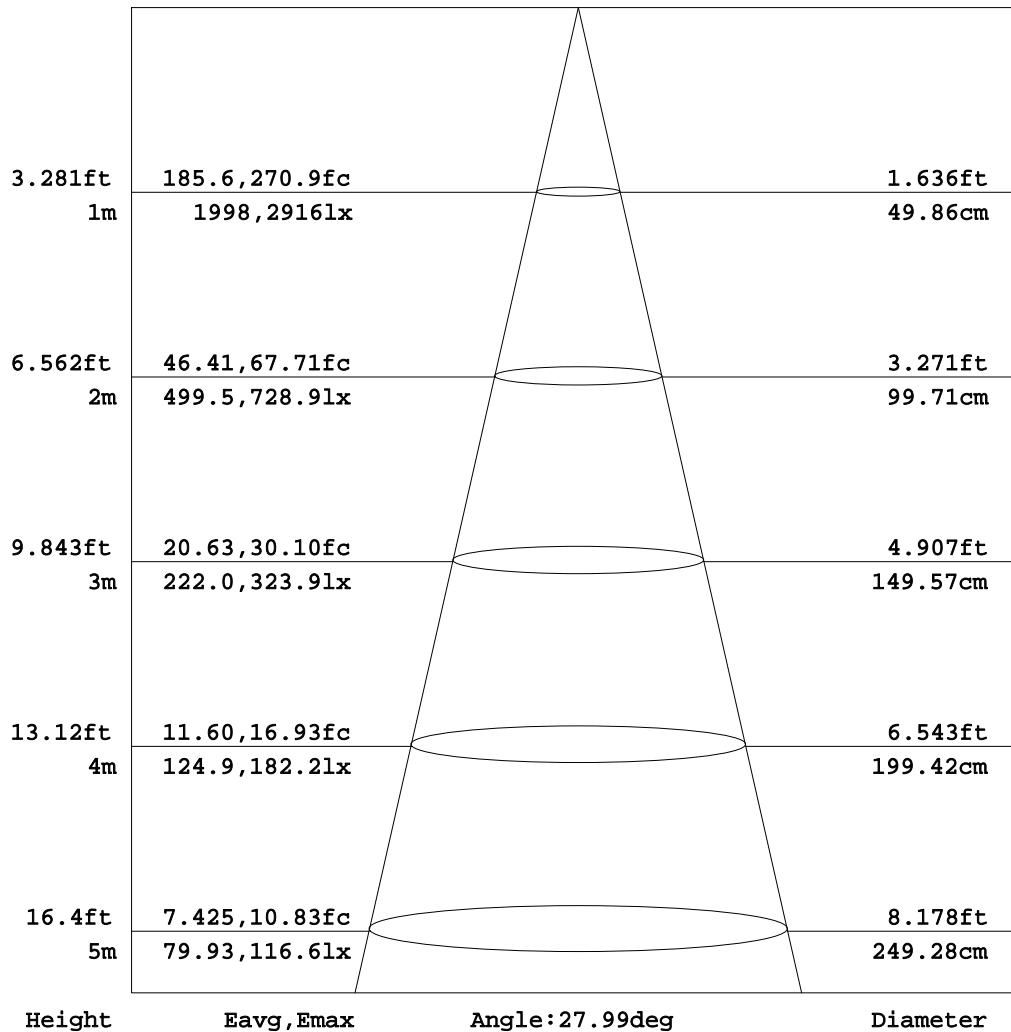
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AAI Figure

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Flux out:390.2 lm



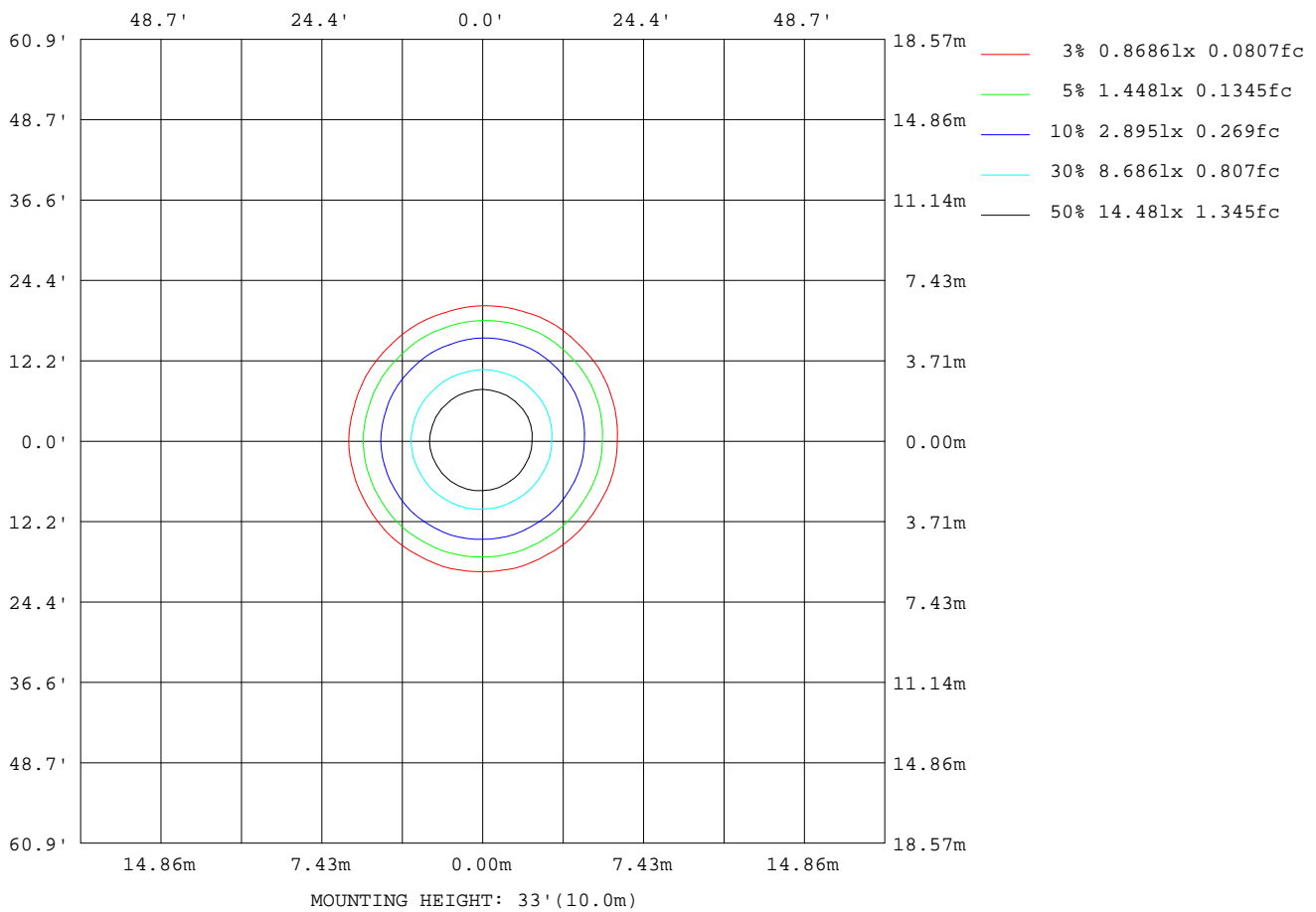
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

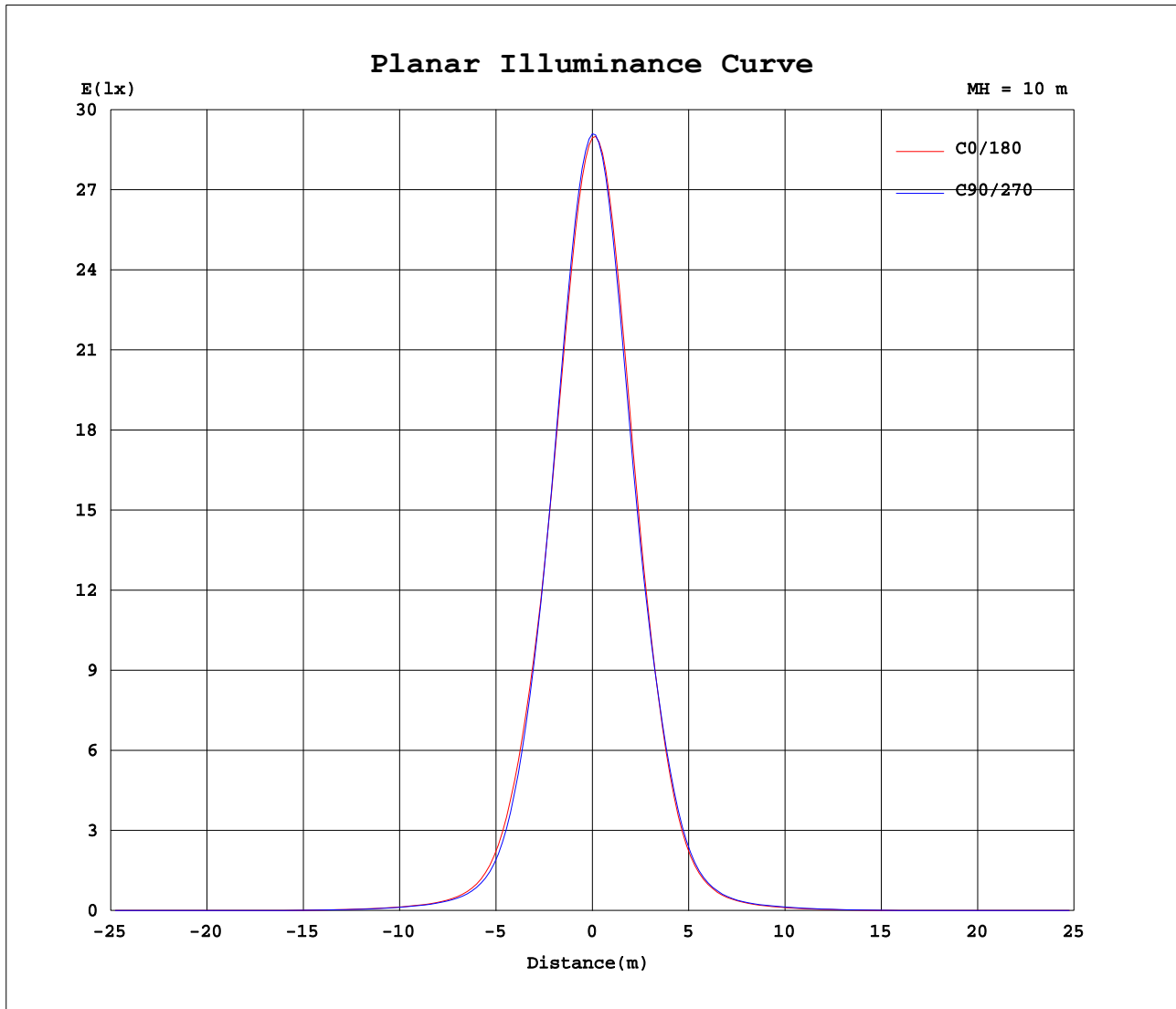
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Planar Illuminance Curve



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Photometric Data Table [cd]

G/C	0.0	15.0	30.0	45.0	60.0	75.0	90.0	105.0	120.0	135.0
0.0	2895	2901	2902	2907	2907	2909	2910	2912	2913	2914
3.0	2755	2764	2758	2773	2770	2789	2792	2811	2816	2834
6.0	2463	2472	2458	2477	2473	2503	2508	2543	2552	2585
9.0	2079	2087	2063	2084	2074	2110	2115	2160	2170	2213
12.0	1670	1670	1642	1656	1644	1675	1680	1723	1735	1779
15.0	1289	1290	1255	1267	1246	1277	1275	1318	1324	1365
18.0	970.2	961.8	932.5	931.9	915.2	932.2	930.8	960.1	967.1	999.5
21.0	690.2	680.2	651.5	647.3	628.2	637.2	632.9	654.1	657.3	682.5
24.0	459.6	449.0	425.6	419.0	403.9	407.8	403.8	417.4	419.5	436.5
27.0	290.2	282.1	265.1	260.2	249.4	251.6	248.6	257.1	258.5	269.8
30.0	182.3	177.5	167.9	164.9	159.1	160.3	159.0	163.9	164.2	169.9
33.0	120.8	118.1	113.4	111.4	108.2	107.8	106.6	108.2	108.5	110.9
36.0	85.14	84.28	81.96	81.10	78.95	78.44	77.15	77.45	76.80	77.64
39.0	63.29	63.28	62.07	61.74	60.48	59.68	58.40	57.77	56.58	56.66
42.0	49.40	49.84	49.15	49.21	48.01	47.69	46.09	45.23	44.06	43.24
45.0	38.57	39.36	38.88	38.92	37.55	36.73	35.01	33.98	32.34	31.58
48.0	28.71	29.26	28.99	29.12	28.20	27.49	25.96	25.00	23.60	22.84
51.0	20.47	20.96	20.67	20.83	20.01	19.36	17.95	17.15	15.94	15.24
54.0	13.32	13.78	13.51	13.63	12.85	12.42	11.21	10.61	9.619	9.184
57.0	5.954	6.150	5.451	5.542	4.648	4.586	3.755	3.670	3.263	3.275
60.0	1.008	1.033	1.016	0.9762	0.9089	0.8910	0.8781	0.8845	0.8803	0.8910
63.0	0.6702	0.6857	0.6615	0.6397	0.5849	0.5873	0.5804	0.5983	0.5870	0.5983
66.0	0.4424	0.4456	0.4293	0.4106	0.3746	0.3713	0.3768	0.3887	0.3899	0.3844
69.0	0.2934	0.2860	0.2804	0.2576	0.2431	0.2248	0.2366	0.2336	0.2475	0.2314
72.0	0.1819	0.1637	0.1645	0.1441	0.1425	0.1157	0.1316	0.1178	0.1381	0.1200
75.0	0.1052	0.0830	0.1029	0.0764	0.0877	0.0633	0.0832	0.0611	0.0832	0.0611
78.0	0.0592	0.0393	0.0592	0.0349	0.0548	0.0328	0.0504	0.0350	0.0526	0.0328
81.0	0.0372	0.0350	0.0350	0.0306	0.0350	0.0328	0.0372	0.0350	0.0350	0.0328
84.0	0.0652	0.0417	0.0350	0.0328	0.0328	0.0350	0.0350	0.0350	0.0350	0.0328
87.0	0.0743	0.0568	0.0350	0.0328	0.0328	0.0372	0.0350	0.0350	0.0350	0.0350
90.0	0.0656	0.0568	0.0459	0.0350	0.0328	0.0372	0.0372	0.0372	0.0350	0.0372
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	2916	2914	2895	2901	2902	2907	2907	2909	2910	2912
3.0	2837	2851	2849	2847	2853	2844	2847	2833	2834	2820
6.0	2589	2612	2623	2611	2620	2597	2601	2574	2579	2554
9.0	2214	2245	2262	2242	2249	2217	2222	2189	2198	2173
12.0	1783	1812	1835	1812	1817	1784	1790	1761	1773	1754
15.0	1368	1397	1420	1397	1406	1376	1386	1361	1379	1363
18.0	1003	1030	1052	1037	1049	1029	1042	1028	1047	1038
21.0	684.4	705.7	726.4	715.7	728.3	716.4	732.4	726.0	747.6	745.3
24.0	438.8	453.1	468.0	460.0	469.7	463.0	476.8	475.6	494.8	499.7
27.0	270.8	280.0	288.8	283.2	288.6	284.2	293.7	294.1	308.1	310.9
30.0	170.1	175.0	180.1	176.4	179.8	177.0	181.9	182.3	190.7	192.3
33.0	111.0	113.0	116.0	114.2	115.6	114.9	117.6	118.8	125.5	125.2
36.0	77.02	78.01	79.73	78.80	79.98	79.80	81.81	82.45	85.17	85.90
39.0	55.64	56.11	57.34	57.28	57.82	58.37	59.73	60.84	62.25	62.70
42.0	42.05	42.27	42.90	42.93	43.98	44.52	45.88	46.64	48.09	48.49
45.0	30.51	30.73	31.81	31.99	33.21	33.94	35.63	36.45	37.89	38.24
48.0	21.93	22.14	22.96	23.28	24.47	25.21	26.41	27.11	28.10	28.22
51.0	14.55	14.78	15.40	15.61	16.62	17.19	18.29	18.91	19.82	19.87
54.0	8.625	8.781	9.232	9.329	10.05	10.33	11.19	11.58	12.46	12.60
57.0	3.139	3.356	3.682	3.721	4.200	4.016	4.611	4.518	5.235	5.424
60.0	0.8869	0.9150	0.9408	0.9194	0.9321	0.9085	0.9061	0.8887	0.9039	0.9131
63.0	0.5827	0.5961	0.6068	0.5934	0.6090	0.5999	0.6090	0.5955	0.6200	0.6218
66.0	0.3768	0.3800	0.3842	0.3810	0.3929	0.3963	0.3995	0.4006	0.4170	0.4247
69.0	0.2344	0.2314	0.2379	0.2408	0.2400	0.2474	0.2422	0.2562	0.2684	0.2802
72.0	0.1381	0.1287	0.1287	0.1424	0.1265	0.1402	0.1287	0.1490	0.1483	0.1665
75.0	0.0833	0.0633	0.0677	0.0854	0.0655	0.0832	0.0633	0.0898	0.0720	0.0986
78.0	0.0504	0.0350	0.0306	0.0504	0.0328	0.0504	0.0328	0.0504	0.0349	0.0569
81.0	0.0350	0.0350	0.0306	0.0328	0.0306	0.0328	0.0328	0.0372	0.0306	0.0350
84.0	0.0328	0.0350	0.0284	0.0328	0.0283	0.0328	0.0284	0.0372	0.0284	0.0371
87.0	0.0328	0.0350	0.0241	0.0306	0.0219	0.0263	0.0241	0.0307	0.0241	0.0328
90.0	0.0328	0.0372	0.0241	0.0262	0.0219	0.0262	0.0241	0.0262	0.0241	0.0262
G/C	300.0	315.0	330.0	345.0						
0.0	2913	2914	2916	2914						
3.0	2820	2805	2805	2790						
6.0	2558	2531	2533	2506						
9.0	2182	2156	2160	2126						
12.0	1769	1745	1751	1718						
15.0	1380	1359	1366	1332						
18.0	1053	1036	1039	1009						
21.0	761.7	749.0	751.4	724.4						

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Meng Yongjian
 Test Date: 2017-05-11

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity: 52%
 Test Distance: 5.850m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

24.0	511.6	507.0	507.1	486.3
27.0	322.8	318.9	321.7	308.1
30.0	200.1	197.8	200.4	192.4
33.0	131.1	128.5	131.9	126.2
36.0	88.19	88.10	89.28	87.83
39.0	64.03	64.11	64.83	64.42
42.0	49.70	49.73	50.10	49.76
45.0	38.80	38.67	39.13	38.88
48.0	28.89	28.80	29.17	29.02
51.0	20.41	20.26	20.73	20.71
54.0	13.09	12.89	13.31	13.37
57.0	6.173	5.845	6.258	6.219
60.0	0.9519	0.9693	1.015	1.018
63.0	0.6484	0.6459	0.6811	0.6765
66.0	0.4389	0.4356	0.4519	0.4510
69.0	0.2816	0.2868	0.2881	0.2977
72.0	0.1592	0.1731	0.1658	0.1840
75.0	0.0786	0.1008	0.0872	0.1117
78.0	0.0371	0.0591	0.0371	0.0613
81.0	0.0328	0.0329	0.0350	0.0350
84.0	0.0328	0.0328	0.0371	0.0371
87.0	0.0262	0.0328	0.0328	0.0612
90.0	0.0262	0.0306	0.0328	0.0547

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-05-11

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks: