

LED Downlight SENSE Series S68R1-7.5W-940-N



Light Output Ratio:	100.0%	
Luminaire Power:	9.137 W	
SHR Nominal:	0.00	Calculated using the TM5
SHR Maximum:	1.00	fine grid method.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-08-11

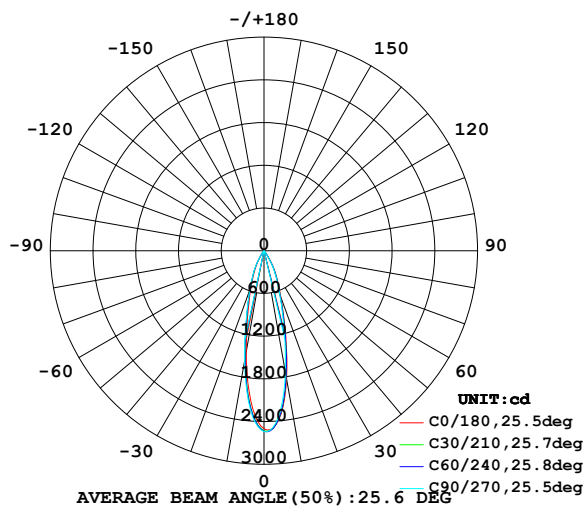
γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

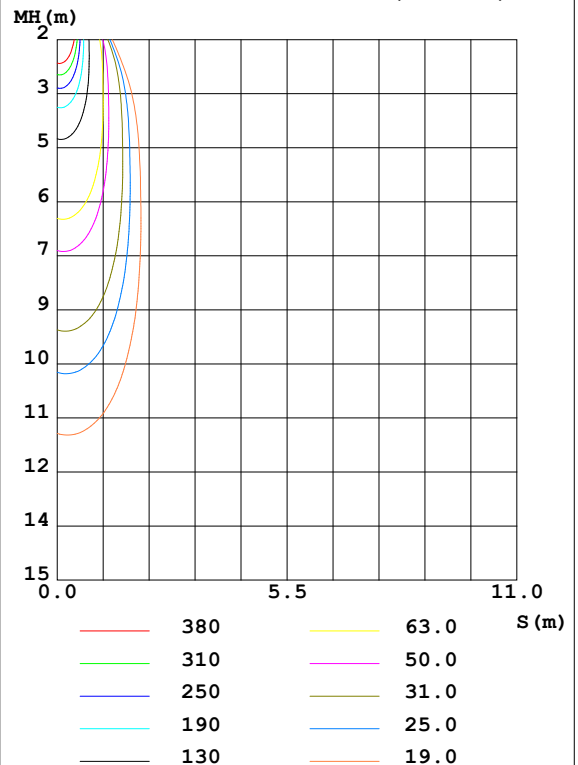
Test:U:220.7V I:0.0477A P:9.137W PF:0.8696 Lamp Flux:714.559x1 lm		
NAME: S68R1-7.5W-940-N	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: ϕ 78mm*H98mm	
MFR.: NEKO LIGHTING AG		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 78.20 lm/W			
MODEL	CITIZEN-4000K	I _{max} (cd)	2561	S/MH (C0/180)	0.39
NOMINAL POWER (W)	9.0	LOR (%)	100.0	S/MH (C90/270)	0.41
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	714.56	η UP, DN (C0-180)	0.0, 51.9
NOMINAL FLUX (lm)	714.559	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 48.1
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	220	η down (%)	100.0	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



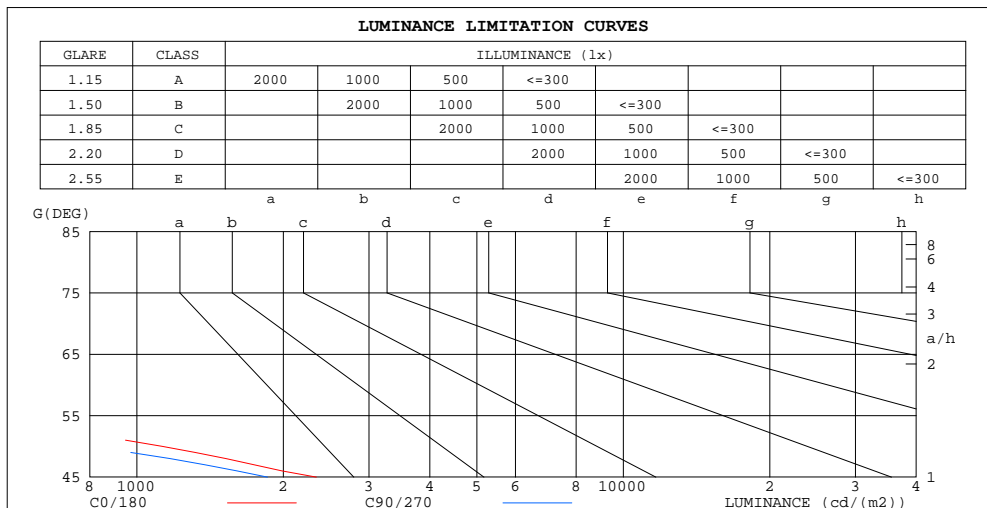
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-08-11

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	$\%lum, lamp$
10	1826	1823	1730	1585	1445	1510	1574	1700	0- 10	197.3	197.3	27.6,27.6
20	686.3	678.0	646.4	569.7	527.0	560.7	579.4	630.6	10- 20	283.1	480.4	67.2,67.2
30	245.4	237.8	215.3	176.2	155.4	173.7	189.5	214.6	20- 30	174.1	654.6	91.6,91.6
40	34.53	28.89	22.23	17.78	17.68	22.23	25.23	29.28	30- 40	52.05	706.6	98.9,98.9
50	3.465	3.095	2.409	1.767	1.671	2.342	2.657	3.427	40- 50	6.817	713.4	99.8,99.8
60	0.3661	0.3361	0.3286	0.2228	0.2359	0.3459	0.3317	0.3134	50- 60	0.8803	714.3	100,100
70	0.0701	0.0633	0.0963	0.0634	0.0568	0.0700	0.0371	0.0591	60- 70	0.1575	714.5	100,100
80	0.0372	0.0306	0.0613	0.0349	0.0284	0.0503	0.0218	0.0328	70- 80	0.0512	714.5	100,100
90	0.0306	0.0306	0.0328	0.0328	0.0306	0.0241	0.0197	0.0197	80- 90	0.0343	714.6	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	74	84
80	45	74
75	41	62
70	43	59
65	82	89
60	153	138
55	265	244
50	1129	785
45	2339	1855

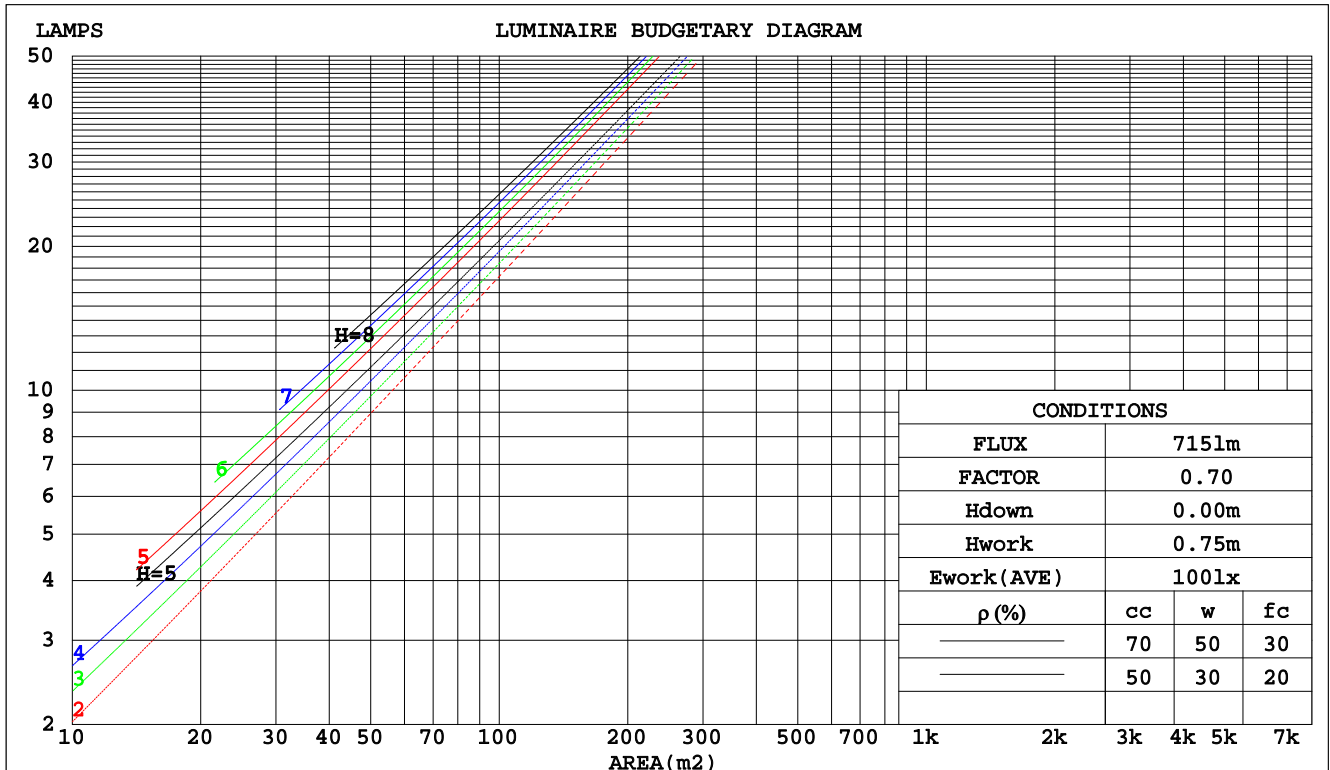
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C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-08-11

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:0.0477A P:9.137W PF:0.8696 Lamp Flux:714.559x1 lm		
NAME: S68R1-7.5W-940-N	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: ϕ 78mm*H98mm	
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	1.09	1.10	1.08	1.07	1.06	1.05	1.04	1.03	1.02	1.00	.99	.98	.98	.96
2.0	1.07	1.03	1.01	1.05	1.02	.00	1.02	.99	.97	.99	.97	.95	.96	.95	.93	.92
3.0	1.01	.98	.94	1.00	.97	.94	.98	.95	.92	.95	.93	.91	.93	.91	.89	.88
4.0	.97	.93	.89	.96	.92	.89	.94	.90	.88	.92	.89	.87	.90	.88	.86	.85
5.0	.93	.88	.85	.92	.88	.84	.90	.87	.84	.89	.86	.83	.87	.85	.82	.81
6.0	.89	.84	.81	.88	.84	.81	.87	.83	.80	.86	.82	.80	.84	.81	.79	.78
7.0	.85	.81	.78	.85	.80	.77	.84	.80	.77	.83	.79	.77	.82	.79	.76	.75
8.0	.82	.78	.75	.82	.77	.74	.81	.77	.74	.80	.76	.74	.79	.76	.74	.72
9.0	.79	.75	.72	.79	.75	.72	.78	.74	.71	.77	.74	.71	.77	.73	.71	.70
10.0	.77	.72	.69	.76	.72	.69	.76	.72	.69	.75	.71	.69	.74	.71	.69	.68



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Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
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WEC AND CCEC

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SPEC.:4000K	DIM.: φ78mm*H98mm	
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	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.146	.083	.026	.139	.080	.025	.127	.073	.023	.116	.067	.021	.105	.061	.020		
2.0	.137	.075	.023	.131	.072	.022	.121	.067	.021	.111	.063	.020	.103	.058	.018		
3.0	.128	.068	.020	.124	.066	.020	.115	.062	.019	.107	.059	.018	.100	.055	.017		
4.0	.121	.063	.019	.117	.061	.018	.110	.058	.017	.103	.055	.017	.097	.053	.016		
5.0	.115	.059	.017	.112	.057	.017	.105	.055	.016	.099	.052	.016	.094	.050	.015		
6.0	.109	.055	.016	.106	.054	.015	.101	.052	.015	.096	.050	.015	.091	.048	.014		
7.0	.104	.051	.015	.102	.051	.014	.097	.049	.014	.092	.047	.014	.088	.046	.013		
8.0	.100	.049	.014	.097	.048	.014	.093	.047	.013	.089	.045	.013	.085	.044	.013		
9.0	.095	.046	.013	.093	.046	.013	.090	.044	.013	.086	.043	.012	.083	.042	.012		
10.0	.092	.044	.012	.090	.043	.012	.087	.042	.012	.083	.041	.012	.080	.040	.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	.117	.130	.114	.101	.089	.079	.070	.051	.046	.041	.016	.015	.013	
3.0	.137	.113	.094	.118	.098	.082	.081	.068	.057	.047	.040	.034	.015	.013	.011	
4.0	.125	.098	.077	.108	.085	.067	.074	.059	.047	.043	.035	.028	.014	.011	.009	
5.0	.115	.086	.064	.099	.074	.056	.068	.052	.040	.040	.031	.023	.013	.010	.008	
6.0	.107	.076	.054	.092	.066	.047	.063	.046	.033	.037	.027	.020	.012	.009	.007	
7.0	.100	.068	.046	.086	.059	.040	.059	.041	.028	.034	.024	.017	.011	.008	.006	
8.0	.093	.062	.040	.080	.053	.035	.056	.037	.025	.032	.022	.015	.010	.007	.005	
9.0	.088	.056	.034	.076	.049	.030	.053	.034	.021	.031	.020	.013	.010	.007	.004	
10.0	.083	.051	.030	.072	.045	.026	.050	.031	.019	.029	.019	.011	.009	.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:0.0477A P:9.137W PF:0.8696 Lamp Flux:714.559x1 lm										
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SPEC.:4000K					DIM.: ϕ 78mm*H98mm					
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	11.9	12.6	12.1	12.7	12.9	10.9	11.6	11.1	11.8	11.9
3H	11.7	12.4	12.0	12.6	12.8	10.7	11.4	11.0	11.6	11.8
4H	11.6	12.3	11.9	12.5	12.7	10.7	11.3	10.9	11.5	11.7
6H	11.6	12.2	11.8	12.4	12.6	10.6	11.2	10.9	11.4	11.6
8H	11.5	12.1	11.8	12.3	12.6	10.5	11.1	10.8	11.3	11.6
12H	11.5	12.0	11.8	12.3	12.5	10.5	11.0	10.8	11.3	11.6
4H 2H	11.6	12.3	11.9	12.5	12.7	10.7	11.3	10.9	11.5	11.7
3H	11.5	12.0	11.8	12.3	12.5	10.5	11.0	10.8	11.3	11.6
4H	11.4	11.9	11.7	12.2	12.5	10.4	10.9	10.7	11.2	11.5
6H	11.3	11.7	11.6	12.0	12.4	10.3	10.7	10.7	11.1	11.4
8H	11.2	11.6	11.6	12.0	12.3	10.2	10.6	10.6	11.0	11.4
12H	11.2	11.5	11.6	11.9	12.3	10.2	10.6	10.6	10.9	11.3
8H 4H	11.2	11.6	11.6	12.0	12.3	10.2	10.6	10.6	11.0	11.4
6H	11.1	11.4	11.5	11.8	12.2	10.1	10.5	10.5	10.9	11.3
8H	11.0	11.3	11.5	11.8	12.2	10.1	10.4	10.5	10.8	11.2
12H	11.0	11.2	11.4	11.7	12.2	10.0	10.3	10.5	10.7	11.2
12H 4H	11.2	11.5	11.6	11.9	12.3	10.2	10.6	10.6	10.9	11.3
6H	11.0	11.3	11.5	11.8	12.2	10.1	10.4	10.5	10.8	11.2
8H	11.0	11.2	11.4	11.7	12.2	10.0	10.3	10.5	10.7	11.2
Variations with the observer position at spacings:										
S = 1.0H	+ 4.0 / -20.5					+ 3.8 / -18.3				
1.5H	+ 6.7 / -17.7					+ 6.4 / -15.9				
2.0H	+ 6.7 / -11.9					+ 6.4 / -10.0				

CIE Pub.117 Corrected 714.6 lm Total Lamp Luminous Flux.(8log(F/F0) = -1.2)

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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:

UTILIZATION FACTORS TABLE

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SPEC.:4000K	DIM.: ϕ 78mm*H98mm	
MFR.: NEKO LIGHTING AG		

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) $k(RI) \times RCR = 5$									
$k = 0.60$	91	85	82	90	85	82	90	85	82	78
0.80	98	93	89	97	92	89	96	92	89	86
1.00	102	97	93	101	96	93	99	96	93	89
1.25	105	101	97	104	100	97	102	99	96	92
1.50	108	103	100	106	103	100	104	101	99	95
2.00	110	106	103	108	105	102	106	103	101	96
2.50	111	108	105	110	107	104	107	104	102	97
3.00	113	110	107	111	108	106	108	106	104	98
4.00	115	112	110	112	110	109	109	107	106	99
5.00	116	114	112	114	112	110	110	108	107	100
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.:4000K	DIM.: ϕ 78mm*H98mm	
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Conical surface Flux(90deg):

711.69 lm

%lum = 99.6%

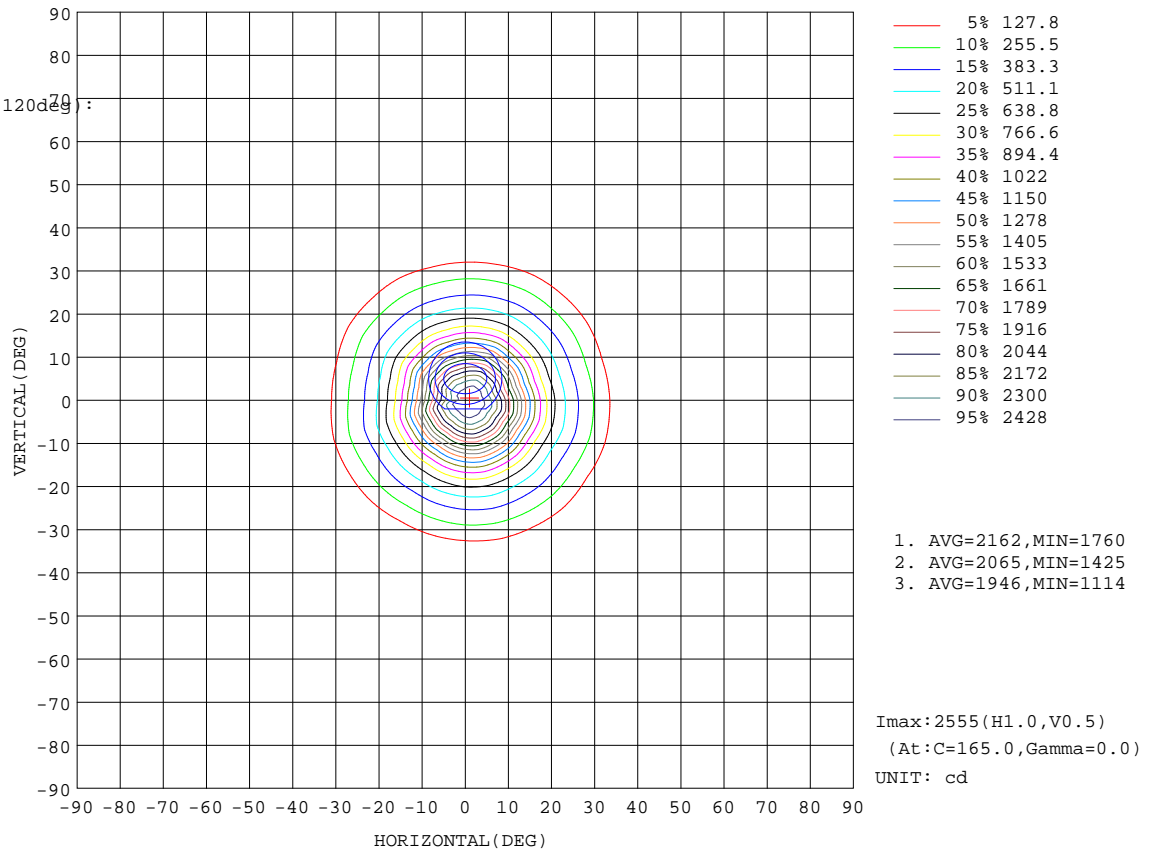
%lamp = 99.6%

Conical surface Flux(120deg):

714.32 lm

%lum = 100.0%

%lamp = 100.0%



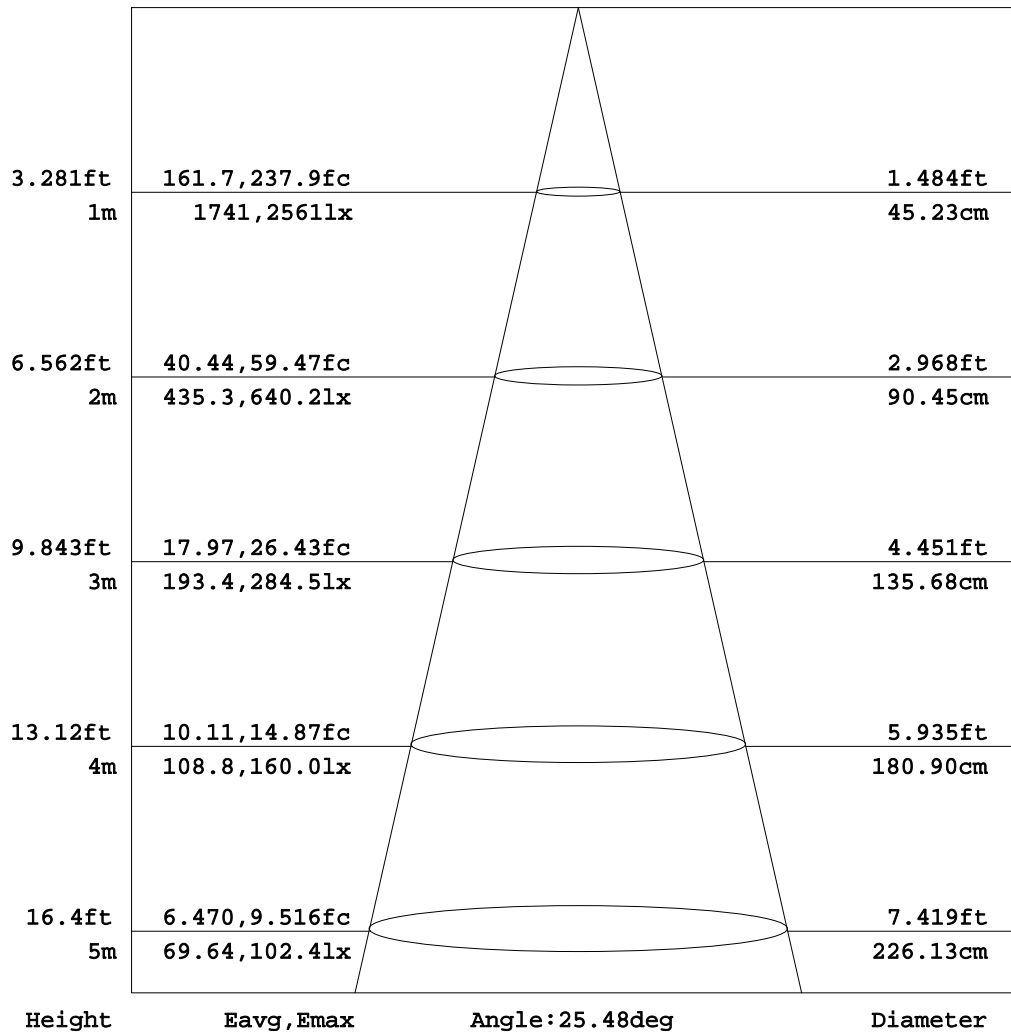
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AAI Figure

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Flux out:291.5 lm



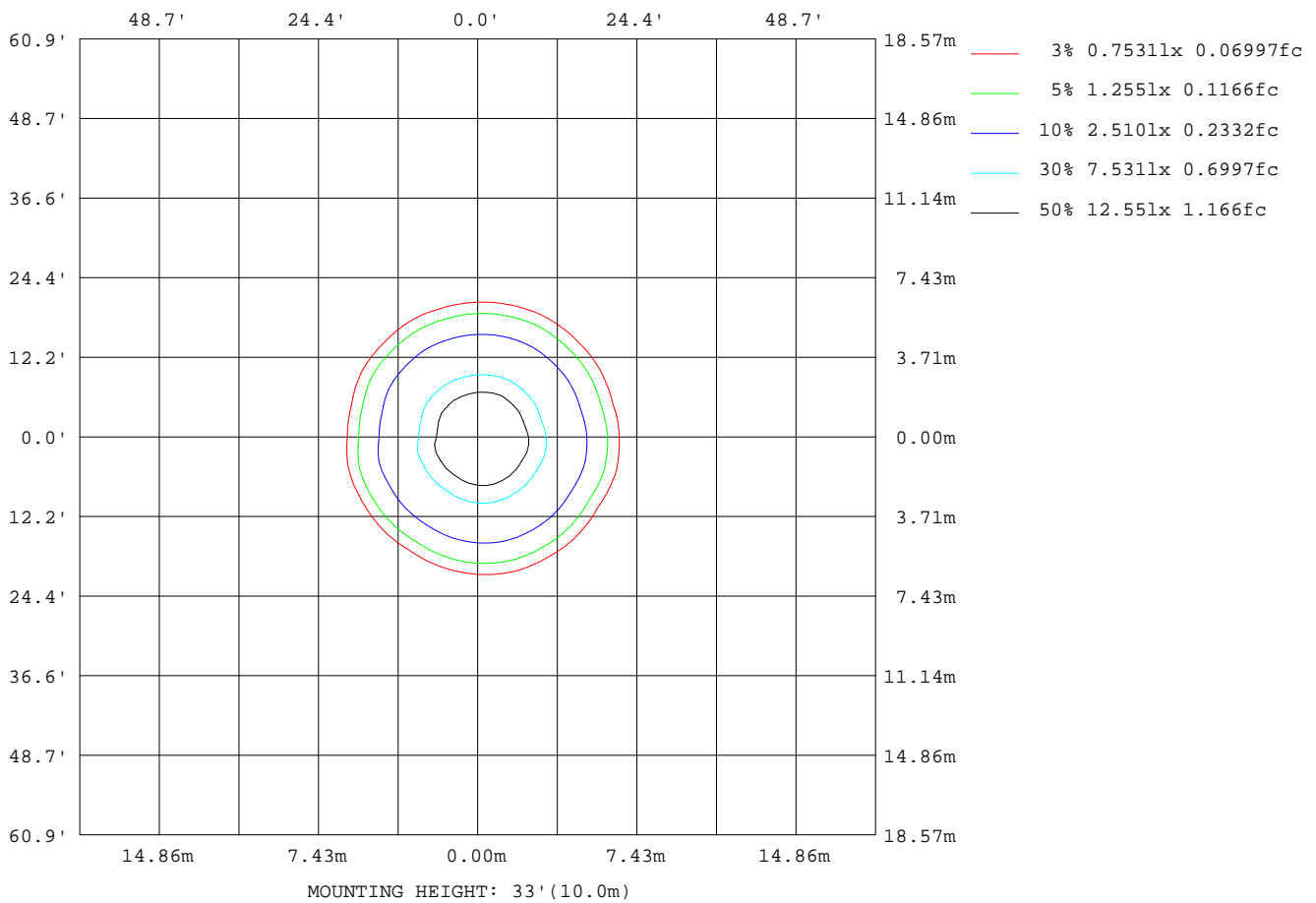
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

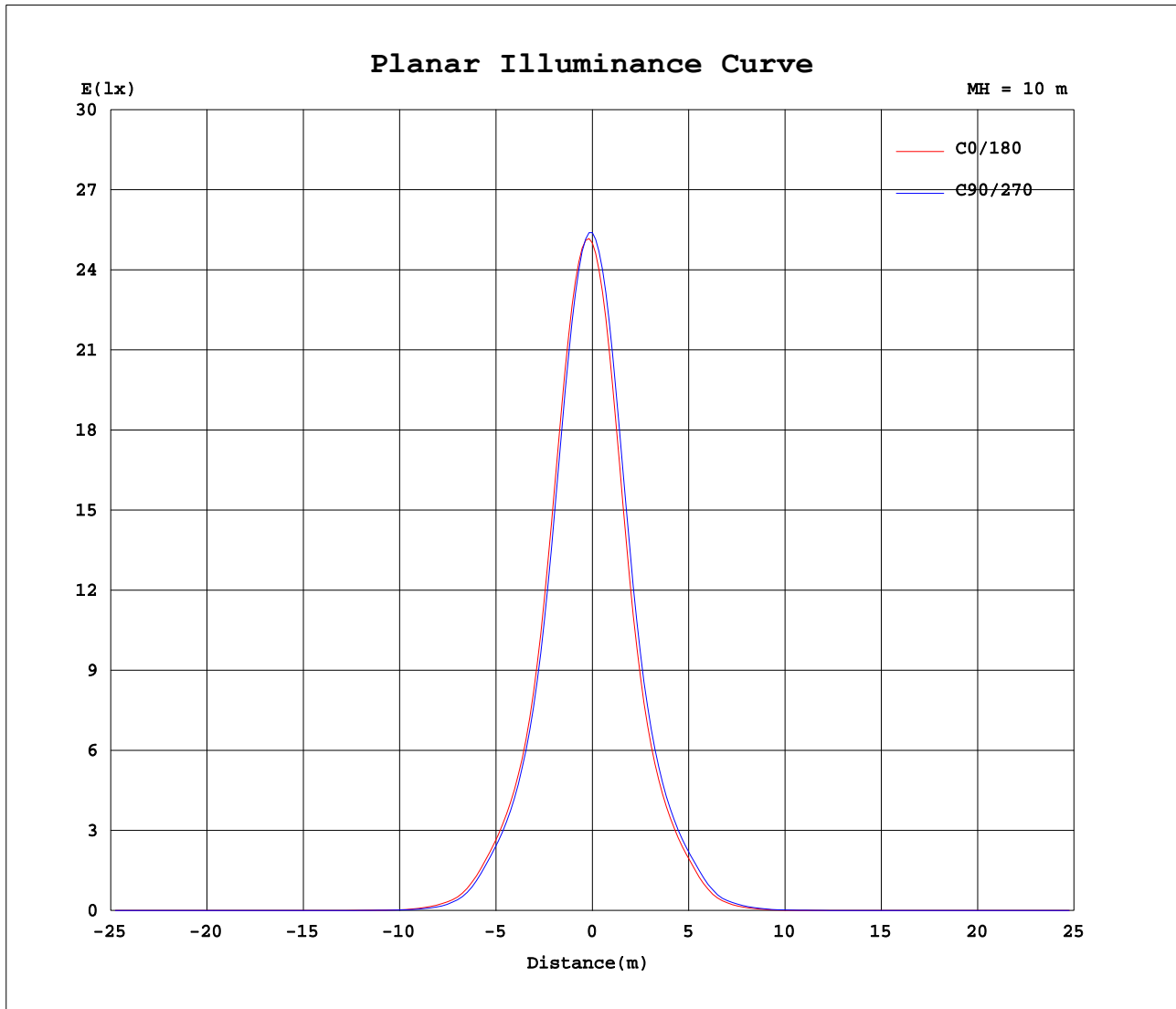
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Planar Illuminance Curve



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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	2501	2506	2527	2529	2535	2535	2540	2547	2551	2555
3.0	2492	2509	2495	2505	2498	2498	2480	2457	2428	2431
6.0	2305	2333	2288	2305	2284	2280	2243	2195	2140	2140
9.0	1964	2006	1934	1961	1929	1926	1870	1807	1729	1732
12.0	1548	1589	1513	1541	1515	1511	1447	1377	1307	1303
15.0	1150	1186	1123	1144	1124	1118	1070	1015	955.2	949.4
18.0	840.8	868.5	821.4	835.5	817.7	817.7	786.2	746.0	699.9	695.7
21.0	627.3	640.3	610.6	615.6	608.0	604.6	582.7	552.3	521.7	518.1
24.0	474.9	488.6	457.6	467.1	459.2	459.0	436.8	416.4	391.0	389.6
27.0	354.9	365.2	345.5	348.3	341.6	339.0	324.2	302.6	281.5	280.0
30.0	245.4	255.6	232.6	237.8	230.4	228.4	215.3	195.2	174.6	176.2
33.0	141.3	149.6	127.7	134.4	127.4	128.9	115.8	100.9	90.18	87.88
36.0	75.90	79.01	69.92	71.04	68.09	65.96	59.70	50.46	42.98	43.40
39.0	43.19	45.23	38.18	36.94	33.38	31.52	28.15	24.04	21.28	21.65
42.0	21.24	22.13	18.35	17.91	16.46	15.77	14.30	12.36	10.65	10.99
45.0	7.898	8.392	7.276	7.215	6.838	6.750	6.266	5.789	5.313	5.230
48.0	4.869	5.061	4.560	4.387	4.168	4.095	3.738	3.376	2.979	2.909
51.0	2.848	2.938	2.618	2.534	2.322	2.114	1.872	1.638	1.411	1.381
54.0	1.262	1.438	1.104	1.136	0.9370	0.8492	0.7316	0.6665	0.6435	0.6097
57.0	0.6236	0.6315	0.6455	0.6095	0.6062	0.5853	0.5692	0.4934	0.4580	0.4453
60.0	0.3661	0.3949	0.3465	0.3361	0.3397	0.3251	0.3286	0.2576	0.2476	0.2228
63.0	0.2036	0.2031	0.2166	0.2032	0.2276	0.2097	0.2147	0.1835	0.1926	0.1682
66.0	0.1467	0.1310	0.1382	0.1549	0.1795	0.1376	0.1598	0.1310	0.1401	0.1070
69.0	0.0877	0.0720	0.0811	0.0634	0.0899	0.0765	0.1051	0.0830	0.1050	0.0656
72.0	0.0613	0.0393	0.0678	0.0524	0.0766	0.0612	0.0919	0.0678	0.0940	0.0634
75.0	0.0503	0.0306	0.0591	0.0415	0.0635	0.0524	0.0766	0.0634	0.0809	0.0568
78.0	0.0415	0.0306	0.0503	0.0306	0.0569	0.0415	0.0700	0.0546	0.0743	0.0503
81.0	0.0350	0.0306	0.0372	0.0306	0.0481	0.0306	0.0547	0.0414	0.0700	0.0306
84.0	0.0328	0.0306	0.0306	0.0306	0.0329	0.0306	0.0373	0.0284	0.0460	0.0306
87.0	0.0306	0.0306	0.0328	0.0306	0.0306	0.0306	0.0306	0.0285	0.0328	0.0328
90.0	0.0306	0.0306	0.0328	0.0306	0.0306	0.0350	0.0328	0.0328	0.0306	0.0328

G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	2557	2501	2506	2527	2529	2535	2540	2547	2551	2555
3.0	2422	2438	2327	2323	2380	2373	2388	2387	2411	2444
6.0	2121	2145	1999	1989	2074	2060	2087	2080	2119	2172
9.0	1705	1737	1584	1574	1666	1650	1680	1671	1715	1773
12.0	1279	1306	1182	1171	1257	1246	1272	1262	1298	1346
15.0	931.4	953.4	864.7	862.3	928.2	917.2	936.8	926.3	951.8	986.3
18.0	686.5	700.6	640.2	644.5	691.3	680.1	691.4	685.2	705.0	725.0
21.0	511.2	523.8	479.5	481.9	516.9	511.0	520.0	515.8	526.6	543.8
24.0	379.9	393.3	358.1	360.3	386.1	384.5	390.7	389.4	396.3	410.8
27.0	276.8	286.8	258.3	259.5	282.9	280.6	286.7	284.7	292.7	301.4
30.0	175.9	180.8	155.4	155.2	178.3	173.7	181.3	178.9	189.5	199.2
33.0	87.00	91.39	80.70	82.42	95.29	94.83	98.24	96.68	100.3	108.1
36.0	42.79	45.91	42.25	44.96	53.25	53.86	56.09	55.33	57.50	61.76
39.0	21.83	23.26	21.87	23.30	28.05	28.02	29.93	29.70	31.49	33.91
42.0	11.06	12.07	10.01	10.23	13.04	12.71	13.76	13.65	14.92	16.64
45.0	4.976	5.232	4.649	4.927	5.748	5.774	6.141	6.203	6.542	7.004
48.0	2.742	2.922	2.643	2.843	3.443	3.503	3.784	3.779	3.960	4.268
51.0	1.294	1.331	1.341	1.521	1.880	1.917	2.122	2.093	2.155	2.342
54.0	0.6262	0.6206	0.6162	0.7001	0.7101	0.7305	0.7428	0.7660	0.7385	0.7663
57.0	0.4557	0.4650	0.4408	0.5080	0.5544	0.5756	0.5872	0.5997	0.5871	0.5930
60.0	0.2455	0.2445	0.2359	0.2890	0.3098	0.3459	0.3428	0.3481	0.3317	0.3329
63.0	0.1839	0.1682	0.1747	0.1948	0.2052	0.2670	0.2730	0.2844	0.2160	0.2189
66.0	0.1227	0.1092	0.1090	0.1227	0.1047	0.1339	0.1286	0.1468	0.1155	0.1379
69.0	0.0722	0.0480	0.0633	0.0678	0.0459	0.0700	0.0502	0.0678	0.0415	0.0679
72.0	0.0634	0.0371	0.0459	0.0525	0.0350	0.0634	0.0415	0.0591	0.0328	0.0568
75.0	0.0569	0.0371	0.0393	0.0416	0.0284	0.0569	0.0350	0.0481	0.0306	0.0459
78.0	0.0525	0.0328	0.0284	0.0350	0.0284	0.0547	0.0284	0.0437	0.0284	0.0437
81.0	0.0372	0.0350	0.0284	0.0306	0.0284	0.0373	0.0284	0.0394	0.0197	0.0350
84.0	0.0350	0.0460	0.0306	0.0262	0.0350	0.0306	0.0197	0.0284	0.0197	0.0285
87.0	0.0523	0.0656	0.0306	0.0306	0.0350	0.0262	0.0197	0.0241	0.0197	0.0241
90.0	0.0656	0.0678	0.0306	0.0306	0.0350	0.0241	0.0197	0.0197	0.0197	0.0197

G/C	300.0	315.0	330.0	345.0
0.0	2551	2555	2557	2561
3.0	2480	2484	2496	2488
6.0	2234	2234	2257	2240
9.0	1849	1845	1878	1855
12.0	1420	1416	1453	1434
15.0	1037	1039	1070	1057
18.0	758.7	765.5	789.0	778.9
21.0	566.0	570.9	586.8	584.9

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Meng Yongjian
 Test Date: 2017-08-11

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	427.5	431.4	443.6	445.0
27.0	315.9	319.8	332.0	328.7
30.0	214.1	214.6	225.7	221.5
33.0	117.9	120.8	130.0	125.9
36.0	64.69	66.80	69.18	69.84
39.0	36.72	36.54	38.76	38.92
42.0	18.40	18.20	18.77	18.07
45.0	7.602	7.656	7.667	7.284
48.0	4.786	4.924	4.928	4.626
51.0	2.634	2.805	2.874	2.634
54.0	1.013	0.9131	0.9664	0.8428
57.0	0.5850	0.6389	0.6417	0.6105
60.0	0.3052	0.3134	0.3051	0.3177
63.0	0.1703	0.1882	0.1703	0.1970
66.0	0.1113	0.1292	0.1091	0.1314
69.0	0.0437	0.0636	0.0394	0.0658
72.0	0.0327	0.0547	0.0327	0.0569
75.0	0.0284	0.0460	0.0284	0.0481
78.0	0.0240	0.0372	0.0197	0.0372
81.0	0.0175	0.0328	0.0197	0.0328
84.0	0.0175	0.0306	0.0197	0.0263
87.0	0.0175	0.0241	0.0197	0.0241
90.0	0.0175	0.0197	0.0197	0.0197

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-08-11

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: