

LED Downlight SENSE Series S68R1-8.5W-927-S



Light Output Ratio:	100.0%	
Luminaire Power:	10.17 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: 25.2DEG
Operators: Cao Chengpei
Test Date: 2016-09-26

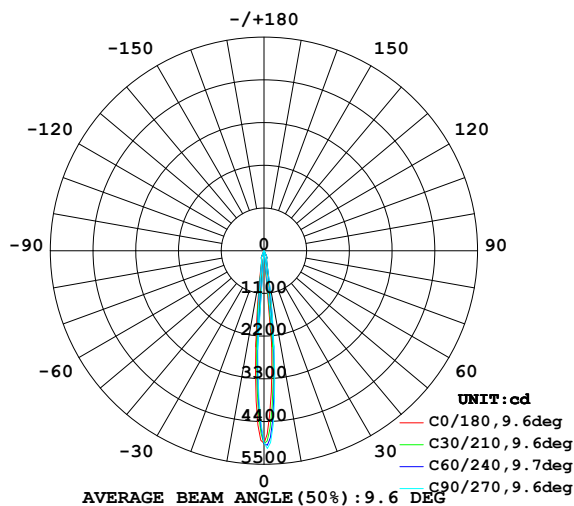
γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

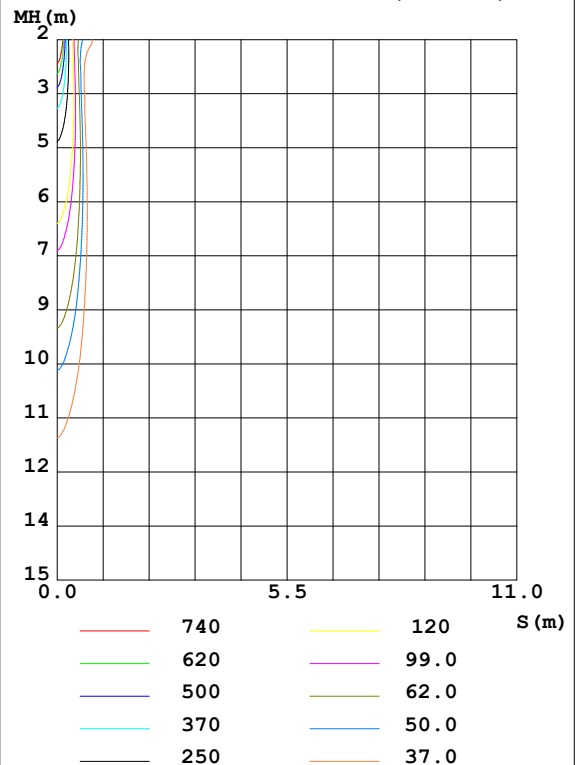
Test:U:220.7V I:0.0517A P:10.17W PF:0.8923 Lamp Flux:319.682x1 lm		
NAME: S68R1-8.5W-927-S	TYPE:Downlight	SERIAL No.:
SPEC.:2700K	DIM.: ϕ 78mm*H98mm	
MFR.: NEKO LIGHTING AG		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 31.43 lm/W			
MODEL	CREE-2700K	I _{max} (cd)	5091	S/MH (C0/180)	0.17
NOMINAL POWER (W)	10.0	LOR (%)	100.0	S/MH (C90/270)	0.13
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	319.68	η UP, DN (C0-180)	0.0, 56.6
NOMINAL FLUX (lm)	319.682	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 43.4
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)



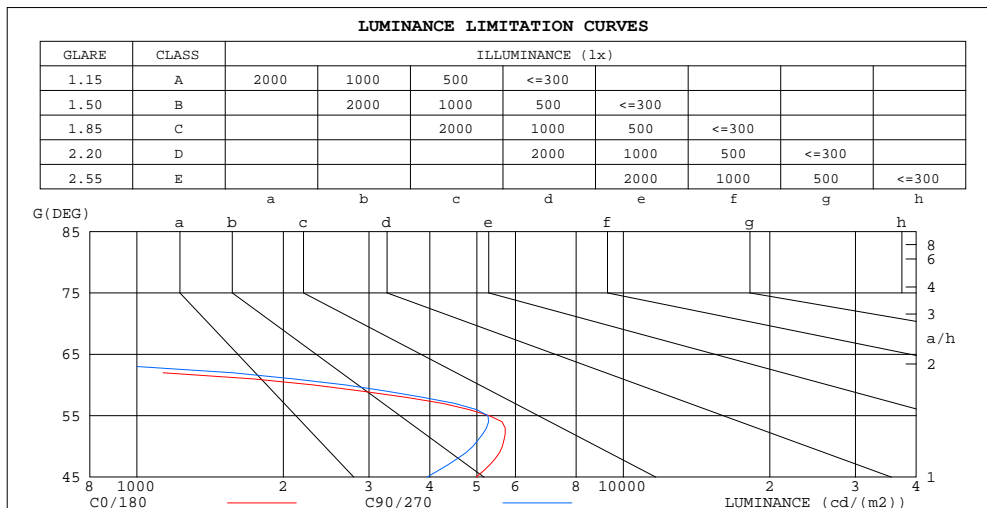
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γ Range: 0 - 90DEG
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Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
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Remarks:

**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	545.1	715.5	740.4	630.9	500.8	439.7	416.4	473.4	0- 10	167.0	167.0	52.2,52.2
20	208.7	210.9	209.5	209.1	206.6	200.9	200.7	202.2	10- 20	78.69	245.7	76.8,76.8
30	15.45	13.74	11.33	11.07	11.90	11.11	11.92	13.07	20- 30	43.90	289.6	90.6,90.6
40	15.26	14.59	11.59	11.06	11.09	10.84	11.77	12.42	30- 40	7.611	297.2	93,93
50	17.31	16.62	15.07	13.11	14.09	13.48	14.14	14.20	40- 50	10.56	307.7	96.3,96.3
60	5.508	7.851	6.413	6.487	5.497	4.294	4.867	4.970	50- 60	10.76	318.5	99.6,99.6
70	0.0320	0.0192	0.0234	0.0128	0.0256	0.0213	0.0149	0.0171	60- 70	1.150	319.6	100,100
80	0.0256	0.0192	0.0170	0.0128	0.0277	0.0170	0.0149	0.0149	70- 80	0.0195	319.7	100,100
90	0.0234	0.0192	0.0170	0.0128	0.0277	0.0170	0.0149	0.0149	80- 90	0.0189	319.7	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(°)	C0/180	C90/270
85	56	41
80	31	21
75	22	16
70	20	14
65	21	24
60	2307	2686
55	5303	5267
50	5639	4907
45	4984	3949

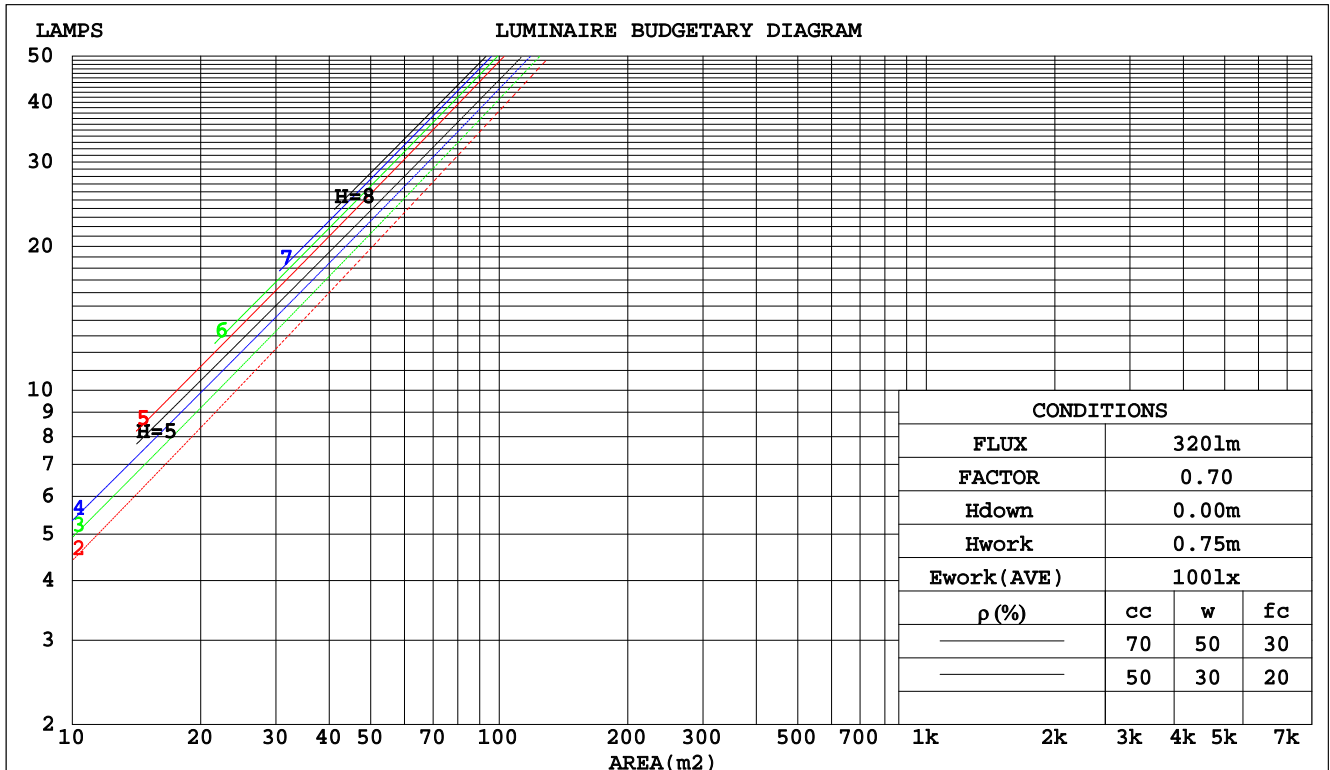
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γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity:52%
Test Distance:5.850m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.7V I:0.0517A P:10.17W PF:0.8923 Lamp Flux:319.682x1 lm		
NAME: S68R1-8.5W-927-S	TYPE:Downlight	SERIAL No.:
SPEC.:2700K	DIM.: ϕ 78mm*H98mm	
MFR.: NEKO LIGHTING AG		

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	Coefficients of Utilization(CU)															
	RCR:Room Cavity Ratio															
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	1.13	1.11	1.09	1.11	1.09	1.08	1.07	1.06	1.04	1.03	1.02	1.01	.00	.99	.98	.97
2.0	1.08	1.05	1.02	1.06	1.03	1.01	1.03	1.01	.99	1.00	.98	.97	.97	.96	.95	.93
3.0	1.03	.00	.97	1.02	.99	.96	.99	.97	.95	.97	.95	.93	.95	.93	.92	.90
4.0	.99	.95	.92	.98	.95	.92	.96	.93	.91	.94	.92	.90	.93	.91	.89	.88
5.0	.96	.92	.89	.95	.91	.89	.94	.90	.88	.92	.89	.87	.91	.88	.86	.85
6.0	.93	.89	.86	.92	.89	.86	.91	.88	.85	.90	.87	.85	.89	.86	.84	.83
7.0	.90	.86	.84	.90	.86	.83	.89	.85	.83	.88	.85	.83	.87	.84	.82	.81
8.0	.88	.84	.81	.88	.84	.81	.87	.83	.81	.86	.83	.81	.85	.82	.80	.79
9.0	.86	.82	.79	.86	.82	.79	.85	.81	.79	.84	.81	.79	.83	.81	.79	.78
10.0	.84	.80	.78	.84	.80	.78	.83	.80	.78	.82	.79	.77	.82	.79	.77	.76



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WEC AND CCEC

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SPEC.:2700K	DIM.: φ78mm*H98mm	
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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	.135	.077	.024	.128	.073	.023	.116	.067	.021	.105	.060	.019	.094	.055	.018		
2.0	.126	.069	.021	.120	.066	.020	.110	.061	.019	.101	.057	.018	.092	.052	.016		
3.0	.117	.062	.019	.113	.060	.018	.104	.056	.017	.096	.053	.016	.089	.049	.015		
4.0	.109	.057	.017	.105	.055	.016	.098	.052	.016	.092	.049	.015	.085	.046	.014		
5.0	.102	.052	.015	.099	.051	.015	.093	.048	.014	.087	.046	.014	.082	.044	.013		
6.0	.096	.048	.014	.093	.047	.014	.088	.045	.013	.083	.043	.013	.079	.041	.012		
7.0	.091	.045	.013	.088	.044	.013	.084	.042	.012	.079	.041	.012	.075	.039	.012		
8.0	.086	.042	.012	.083	.041	.012	.080	.040	.011	.076	.038	.011	.072	.037	.011		
9.0	.081	.039	.011	.079	.039	.011	.076	.037	.011	.073	.036	.010	.070	.035	.010		
10.0	.077	.037	.010	.076	.036	.010	.072	.035	.010	.070	.035	.010	.067	.034	.010		

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	.168	.158	.148	.144	.135	.128	.098	.093	.088	.057	.054	.051	.018	.017	.017	
2.0	.150	.133	.118	.129	.114	.102	.088	.079	.071	.051	.046	.042	.016	.015	.014	
3.0	.135	.113	.096	.116	.098	.083	.079	.068	.058	.046	.040	.034	.015	.013	.011	
4.0	.122	.098	.079	.105	.085	.069	.072	.059	.048	.042	.035	.029	.013	.011	.009	
5.0	.112	.085	.066	.096	.074	.058	.066	.052	.041	.038	.030	.024	.012	.010	.008	
6.0	.102	.075	.056	.088	.065	.049	.061	.046	.035	.035	.027	.021	.011	.009	.007	
7.0	.095	.067	.048	.081	.058	.042	.056	.041	.030	.033	.024	.018	.011	.008	.006	
8.0	.088	.060	.041	.075	.052	.036	.052	.037	.026	.030	.022	.015	.010	.007	.005	
9.0	.082	.055	.036	.070	.047	.032	.049	.033	.022	.028	.020	.013	.009	.006	.004	
10.0	.076	.050	.032	.066	.043	.028	.046	.030	.020	.027	.018	.012	.009	.006	.004	

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 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:0.0517A P:10.17W PF:0.8923 Lamp Flux:319.682x1 lm										
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SPEC.:2700K					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	12.4	13.0	12.6	13.2	13.3	12.0	12.6	12.2	12.8	12.9
3H	12.2	12.8	12.5	13.0	13.2	11.8	12.4	12.1	12.6	12.8
4H	12.1	12.7	12.4	12.9	13.1	11.8	12.3	12.0	12.5	12.7
6H	12.1	12.6	12.3	12.8	13.1	11.7	12.2	12.0	12.4	12.7
8H	12.0	12.5	12.3	12.8	13.0	11.6	12.1	11.9	12.4	12.6
12H	12.0	12.5	12.3	12.7	13.0	11.6	12.1	11.9	12.3	12.6
4H 2H	12.5	13.1	12.8	13.3	13.5	12.2	12.7	12.4	12.9	13.1
3H	12.3	12.8	12.6	13.1	13.3	12.0	12.5	12.3	12.7	13.0
4H	12.2	12.7	12.6	13.0	13.3	11.9	12.3	12.2	12.6	12.9
6H	12.1	12.5	12.5	12.9	13.2	11.8	12.2	12.1	12.5	12.9
8H	12.1	12.4	12.5	12.8	13.2	11.7	12.1	12.1	12.5	12.8
12H	12.0	12.4	12.4	12.7	13.1	11.7	12.0	12.1	12.4	12.8
8H 4H	12.1	12.4	12.4	12.8	13.2	11.7	12.1	12.1	12.5	12.8
6H	12.0	12.3	12.4	12.7	13.1	11.6	11.9	12.0	12.3	12.7
8H	11.9	12.2	12.3	12.6	13.0	11.5	11.8	12.0	12.2	12.7
12H	11.8	12.1	12.3	12.5	13.0	11.5	11.7	12.0	12.2	12.6
12H 4H	12.0	12.4	12.4	12.7	13.1	11.7	12.0	12.1	12.4	12.8
6H	11.9	12.2	12.3	12.6	13.0	11.5	11.8	12.0	12.2	12.7
8H	11.8	12.1	12.3	12.5	13.0	11.5	11.7	12.0	12.2	12.6
Variations with the observer position at spacings:										
S = 1.0H	+ 0.8 / - 0.9					+ 0.9 / - 0.9				
1.5H	+ 2.0 / - 4.0					+ 2.5 / - 4.7				
2.0H	+ 2.3 / -12.7					+ 1.9 / -10.7				

CIE Pub.117 Corrected 319.7 lm Total Lamp Luminous Flux.(8log(F/F0) = -4.0)

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 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity:52%
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Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.7V I:0.0517A P:10.17W PF:0.8923 Lamp Flux:319.682x1 lm		
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SPEC.:2700K	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) $k(RI) \times RCR = 5$									
$k = 0.60$	87	80	77	86	80	76	86	80	76	73
0.80	94	89	85	94	88	85	93	88	84	81
1.00	99	93	90	98	93	90	97	93	89	85
1.25	103	98	95	102	97	94	100	96	93	89
1.50	106	101	98	105	100	97	102	99	96	92
2.00	109	104	101	107	103	101	104	101	99	94
2.50	110	106	104	109	105	103	106	103	101	95
3.00	112	108	106	110	107	105	107	104	102	96
4.00	114	111	109	112	109	107	108	106	105	98
5.00	115	113	111	113	111	109	109	108	106	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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Conical surface Flux(90deg):

301.96 lm

%lum = 94.5%

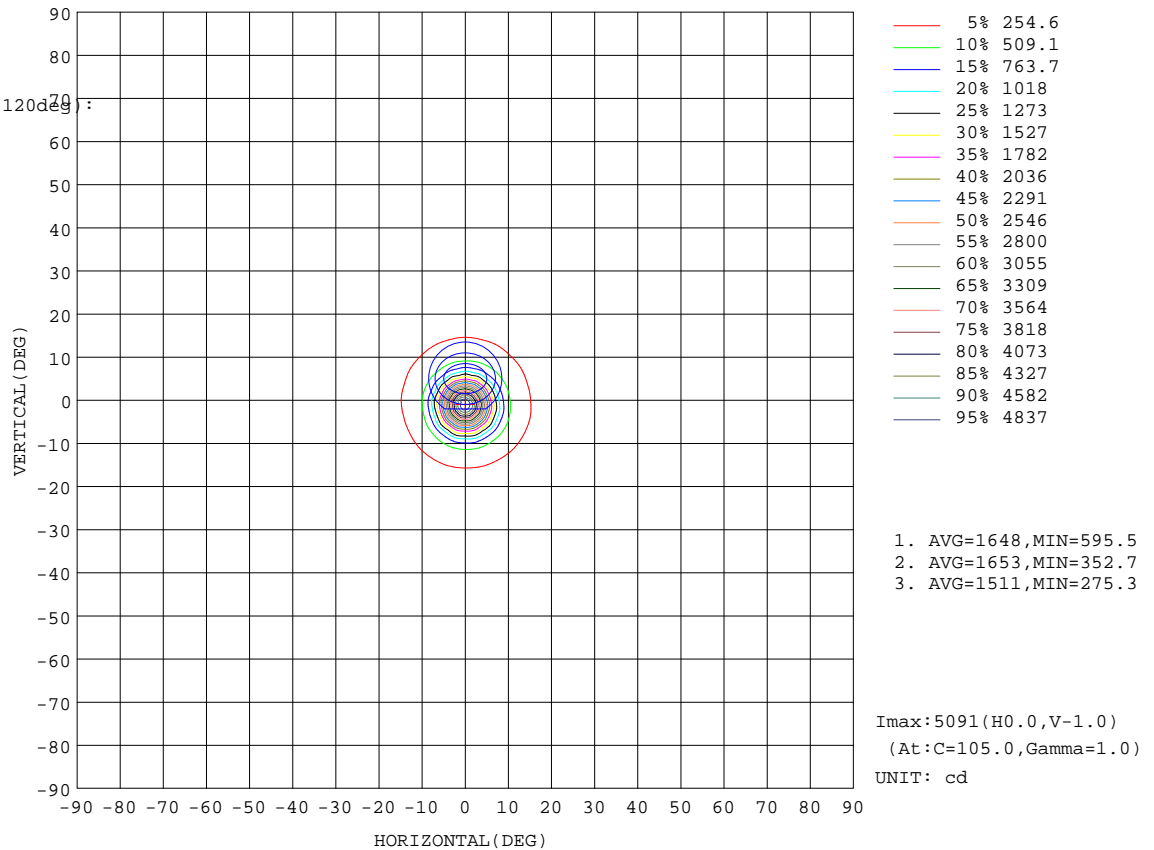
%lamp = 94.5%

Conical surface Flux(120deg):

318.49 lm

%lum = 99.6%

%lamp = 99.6%



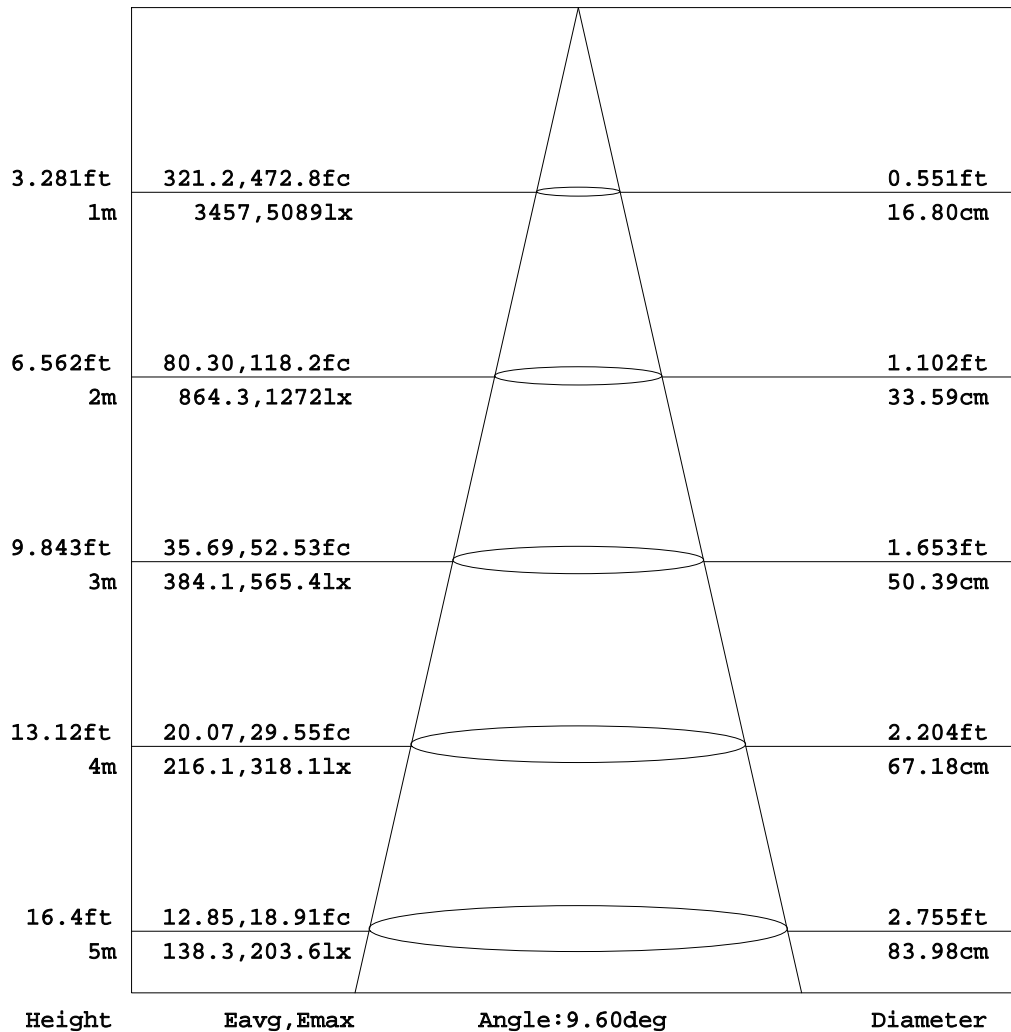
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AAI Figure

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Flux out:83.14 lm



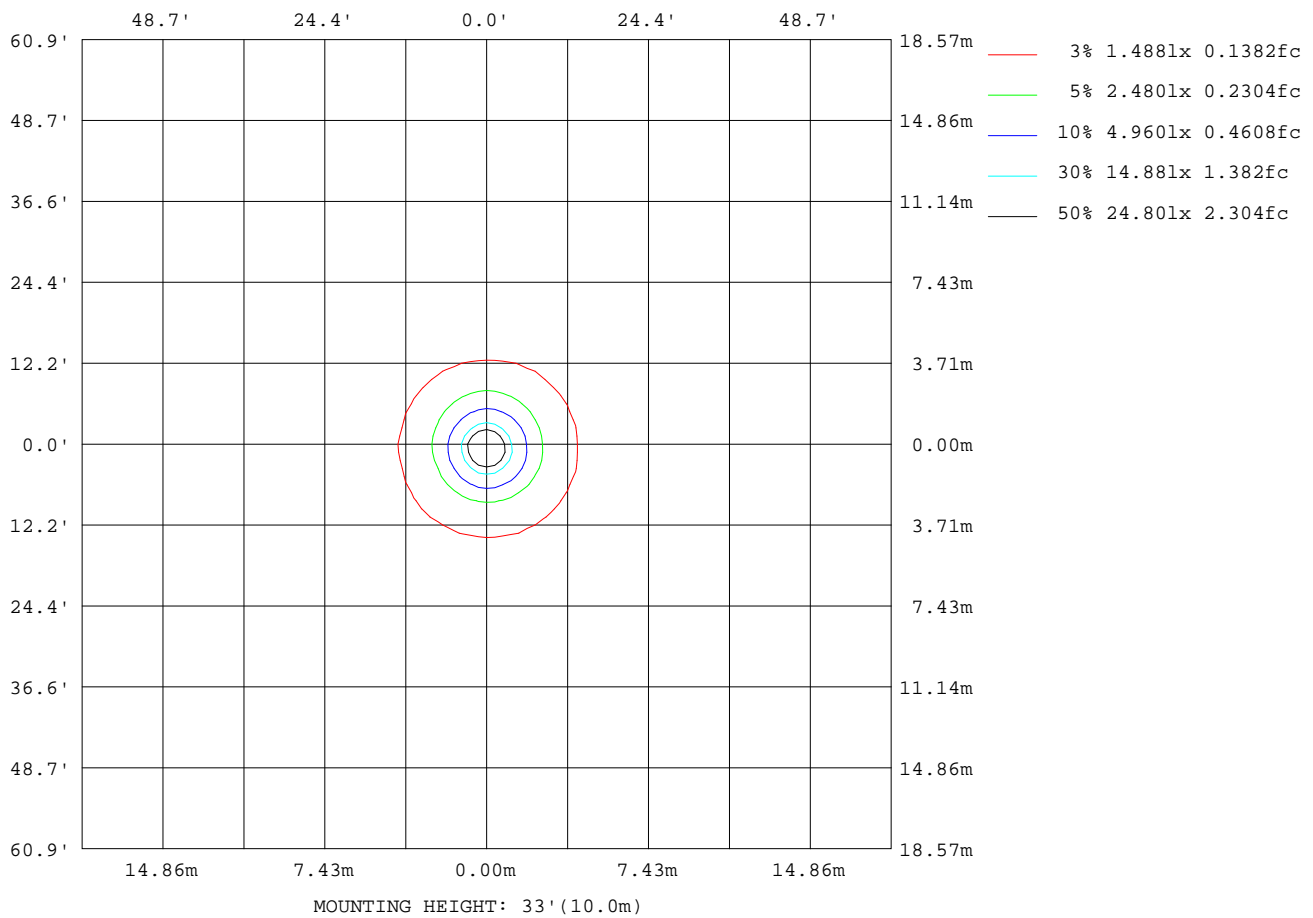
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

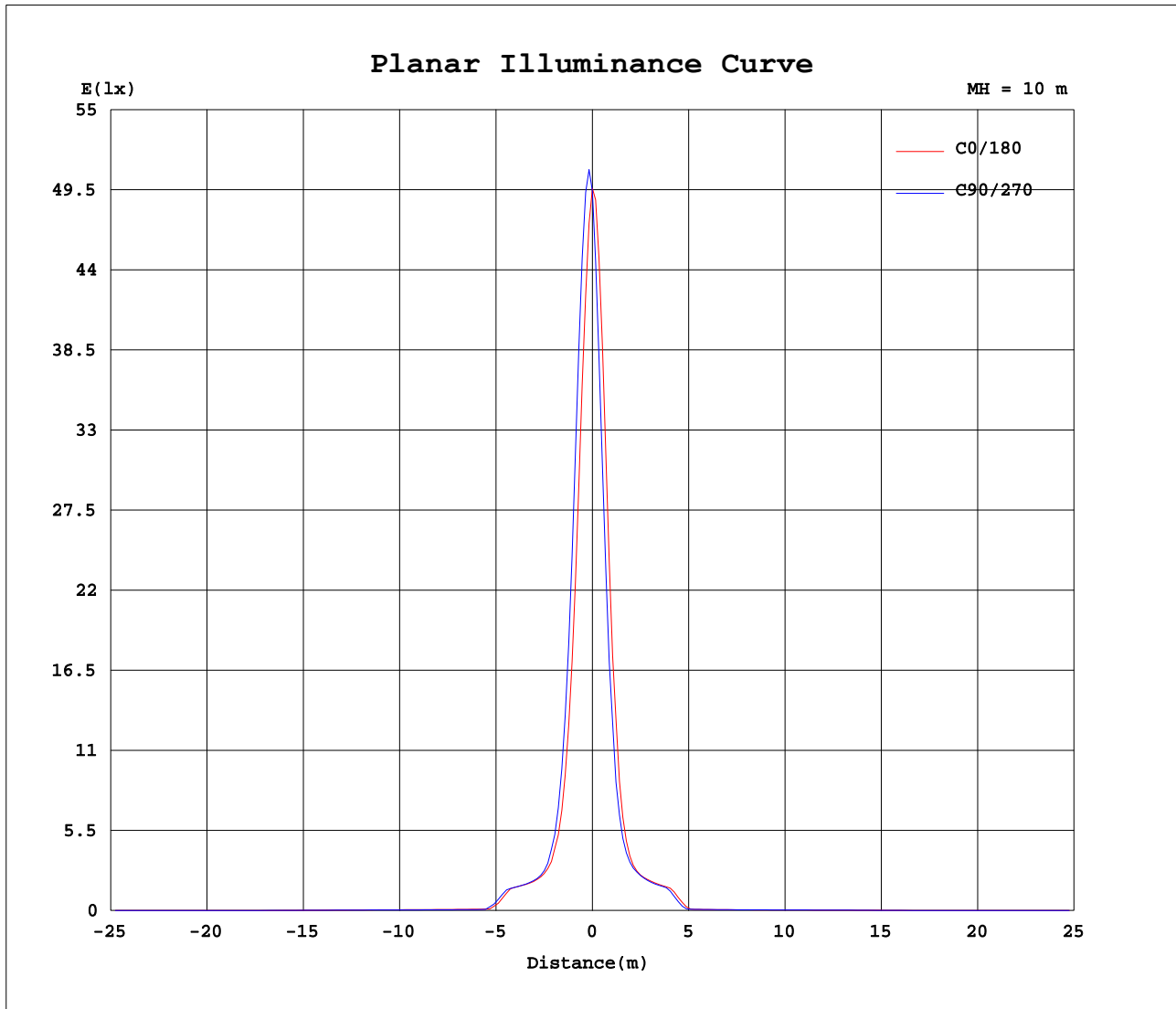
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Planar Illuminance Curve



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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	4960	4964	4972	4944	4966	4914	4940	4876	4897	4841
3.0	3625	3897	4022	4274	4353	4515	4498	4539	4381	4297
6.0	1736	1965	2064	2289	2355	2520	2474	2516	2330	2238
9.0	713.9	816.5	862.6	965.5	981.7	1049	1011	1018	913.0	861.0
12.0	360.4	387.9	402.7	432.4	452.9	446.1	451.5	429.3	395.3	379.1
15.0	257.1	264.9	267.8	273.5	270.7	272.8	268.9	268.7	262.1	259.0
18.0	220.0	222.6	223.1	225.1	224.2	225.0	224.2	225.5	224.5	224.1
21.0	204.2	205.4	205.1	205.6	205.0	204.9	204.1	204.5	203.6	203.2
24.0	156.8	175.4	180.6	186.9	187.2	189.9	186.4	183.1	173.8	165.8
27.0	43.79	45.39	60.58	65.81	68.86	74.65	65.27	58.94	51.41	34.48
30.0	15.45	15.11	14.20	13.74	12.75	11.90	11.33	11.13	11.01	11.07
33.0	15.14	14.79	14.07	13.85	12.47	11.53	10.89	10.66	10.69	10.99
36.0	15.16	14.93	14.33	14.48	12.87	11.96	11.21	11.07	11.12	11.44
39.0	14.99	14.76	14.28	14.42	13.01	12.15	11.29	10.97	10.86	10.90
42.0	15.85	15.59	15.07	14.96	13.92	12.99	12.24	11.75	11.55	11.32
45.0	16.83	16.62	15.98	15.59	14.74	13.85	13.34	12.53	12.09	11.86
48.0	17.43	17.44	16.84	16.27	15.51	14.73	14.58	13.46	12.83	12.68
51.0	17.09	17.52	17.11	16.67	15.93	15.23	15.11	14.08	13.42	13.20
54.0	15.81	16.60	16.65	16.63	15.86	15.17	14.83	14.19	13.65	13.37
57.0	11.06	12.32	12.83	13.57	12.62	12.16	11.70	11.70	11.19	10.89
60.0	5.508	6.795	7.291	7.851	6.988	6.860	6.413	6.719	6.389	6.487
63.0	1.255	2.020	2.453	2.903	2.524	2.523	2.172	2.126	1.890	1.893
66.0	0.0363	0.0234	0.0342	0.0192	0.0321	0.0128	0.0299	0.0149	0.0277	0.0128
69.0	0.0341	0.0213	0.0277	0.0192	0.0256	0.0128	0.0235	0.0149	0.0255	0.0128
72.0	0.0299	0.0213	0.0256	0.0192	0.0234	0.0128	0.0213	0.0149	0.0213	0.0128
75.0	0.0277	0.0213	0.0234	0.0192	0.0213	0.0128	0.0192	0.0149	0.0171	0.0128
78.0	0.0277	0.0213	0.0213	0.0192	0.0192	0.0128	0.0171	0.0149	0.0170	0.0128
81.0	0.0256	0.0213	0.0192	0.0192	0.0213	0.0128	0.0170	0.0149	0.0149	0.0128
84.0	0.0277	0.0234	0.0192	0.0192	0.0170	0.0128	0.0170	0.0149	0.0149	0.0128
87.0	0.0234	0.0234	0.0192	0.0192	0.0170	0.0128	0.0170	0.0149	0.0149	0.0128
90.0	0.0234	0.0234	0.0192	0.0192	0.0170	0.0128	0.0170	0.0149	0.0149	0.0128

G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	4862	4830	4964	4972	4944	4966	4914	4940	4876	4841
3.0	4052	3889	3881	3581	3464	3213	3171	3003	3050	2976
6.0	1989	1846	1781	1551	1546	1327	1370	1216	1315	1232
9.0	760.3	697.3	666.1	590.7	572.8	527.0	524.9	527.6	515.4	541.9
12.0	352.6	337.6	333.0	318.1	318.6	312.1	313.4	308.9	312.4	311.5
15.0	253.0	250.5	252.3	248.7	249.0	246.2	246.7	246.1	247.7	246.7
18.0	221.4	219.7	220.8	217.4	217.1	214.4	214.0	212.2	213.4	212.9
21.0	201.2	199.9	201.0	197.6	196.1	192.2	192.9	191.5	193.2	193.8
24.0	142.8	126.7	119.9	99.66	91.08	76.82	80.59	75.26	82.77	88.33
27.0	21.82	16.14	15.53	14.05	13.78	13.19	13.36	13.43	13.99	14.45
30.0	11.32	11.54	11.90	11.73	11.47	11.11	11.41	11.65	11.92	12.18
33.0	10.95	11.01	11.31	11.23	10.91	10.58	11.06	11.32	11.64	11.89
36.0	11.17	10.99	11.21	10.97	10.80	10.56	11.13	11.06	11.61	11.72
39.0	10.68	10.58	10.84	10.47	10.61	10.57	11.04	11.14	11.53	11.50
42.0	11.23	11.32	11.73	11.11	11.38	11.45	11.90	12.02	12.33	12.31
45.0	12.03	12.39	12.96	12.13	12.42	12.51	12.95	13.16	13.36	13.38
48.0	12.87	13.29	13.87	12.94	13.22	13.26	13.59	13.90	14.04	14.12
51.0	13.39	13.60	14.11	13.36	13.49	13.54	13.78	14.09	14.09	14.13
54.0	13.48	13.31	13.80	13.16	13.14	13.04	13.35	13.59	13.55	13.47
57.0	10.16	9.601	9.961	9.205	9.106	8.614	9.016	8.955	9.284	9.181
60.0	5.822	5.352	5.497	4.746	4.621	4.294	4.602	4.469	4.867	4.634
63.0	1.296	1.191	1.389	1.148	1.249	0.8266	0.9831	0.7440	0.9159	0.8216
66.0	0.0256	0.0149	0.0256	0.0320	0.0192	0.0298	0.0170	0.0256	0.0149	0.0277
69.0	0.0234	0.0149	0.0256	0.0298	0.0192	0.0234	0.0170	0.0213	0.0149	0.0213
72.0	0.0192	0.0149	0.0256	0.0277	0.0192	0.0192	0.0170	0.0192	0.0149	0.0192
75.0	0.0170	0.0149	0.0256	0.0234	0.0192	0.0192	0.0170	0.0170	0.0149	0.0192
78.0	0.0170	0.0149	0.0256	0.0213	0.0213	0.0170	0.0170	0.0170	0.0149	0.0170
81.0	0.0149	0.0149	0.0277	0.0213	0.0213	0.0170	0.0170	0.0149	0.0149	0.0170
84.0	0.0149	0.0149	0.0277	0.0213	0.0213	0.0170	0.0170	0.0149	0.0149	0.0170
87.0	0.0149	0.0149	0.0277	0.0213	0.0213	0.0170	0.0170	0.0149	0.0149	0.0170
90.0	0.0149	0.0149	0.0277	0.0213	0.0213	0.0170	0.0170	0.0149	0.0149	0.0170

G/C	300.0	315.0	330.0	345.0
0.0	4897	4841	4862	4830
3.0	3115	3136	3330	3418
6.0	1391	1365	1499	1577
9.0	553.7	572.2	620.0	651.5
12.0	321.0	324.4	336.4	343.1
15.0	249.4	247.9	251.9	251.8
18.0	214.5	213.9	215.9	216.8
21.0	196.2	197.0	199.8	201.2

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.2DEG
 Operators: Cao Chengpei
 Test Date: 2016-09-26

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	106.3	116.4	133.6	146.9
27.0	15.60	16.86	21.48	25.27
30.0	12.47	13.07	14.20	15.19
33.0	12.01	12.75	13.84	14.73
36.0	11.87	12.72	13.72	14.57
39.0	11.51	12.24	13.25	14.18
42.0	12.23	12.79	13.87	14.88
45.0	13.19	13.51	14.63	15.79
48.0	13.94	14.09	15.20	16.45
51.0	14.05	14.10	15.13	16.30
54.0	13.46	13.43	14.30	15.24
57.0	9.454	9.474	10.19	10.61
60.0	4.863	4.970	5.343	5.285
63.0	0.9314	0.9455	1.094	1.017
66.0	0.0149	0.0235	0.0128	0.0277
69.0	0.0149	0.0213	0.0128	0.0213
72.0	0.0149	0.0170	0.0128	0.0171
75.0	0.0149	0.0170	0.0128	0.0149
78.0	0.0149	0.0149	0.0128	0.0149
81.0	0.0149	0.0149	0.0128	0.0149
84.0	0.0149	0.0149	0.0128	0.0149
87.0	0.0149	0.0149	0.0149	0.0149
90.0	0.0149	0.0149	0.0149	0.0149

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.2DEG
Operators: Cao Chengpei
Test Date: 2016-09-26

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: