

LED Downlight SENSE Series S68R1-8.5W-940-S



Light Output Ratio:	100.0%	
Luminaire Power:	10.2 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

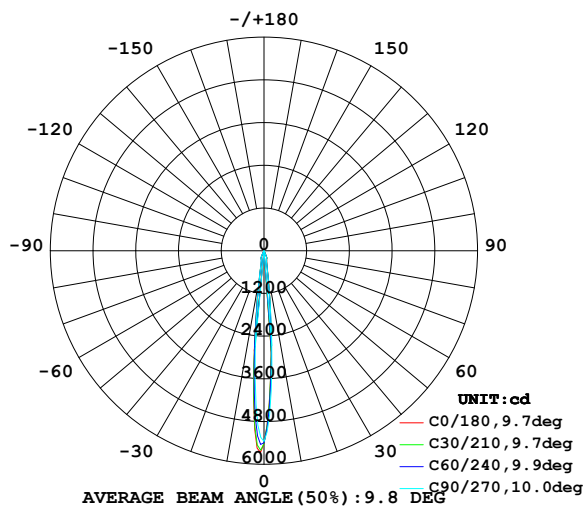
γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

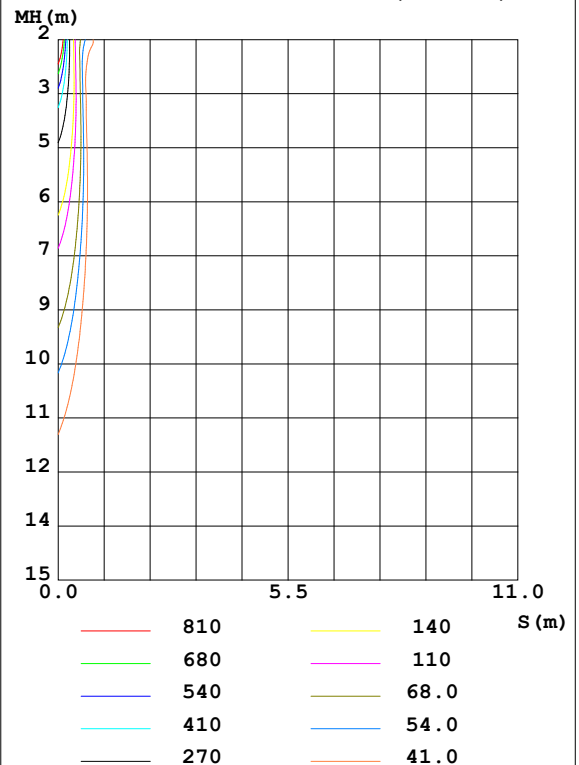
Test:U:220.6V I:0.0518A P:10.20W PF:0.8929 Lamp Flux:364.464x1 lm		
NAME: S68R1-8.5W-940-S	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: ϕ 78mm*H98mm	
MFR.: NEKO LIGHTING AG		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 35.74 lm/W			
MODEL	CREE-4000K	I _{max} (cd)	5666	S/MH (C0/180)	0.20
NOMINAL POWER (W)	10.0	LOR (%)	100.0	S/MH (C90/270)	0.19
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	364.46	η UP, DN (C0-180)	0.0, 47.2
NOMINAL FLUX (lm)	364.464	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 52.8
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)



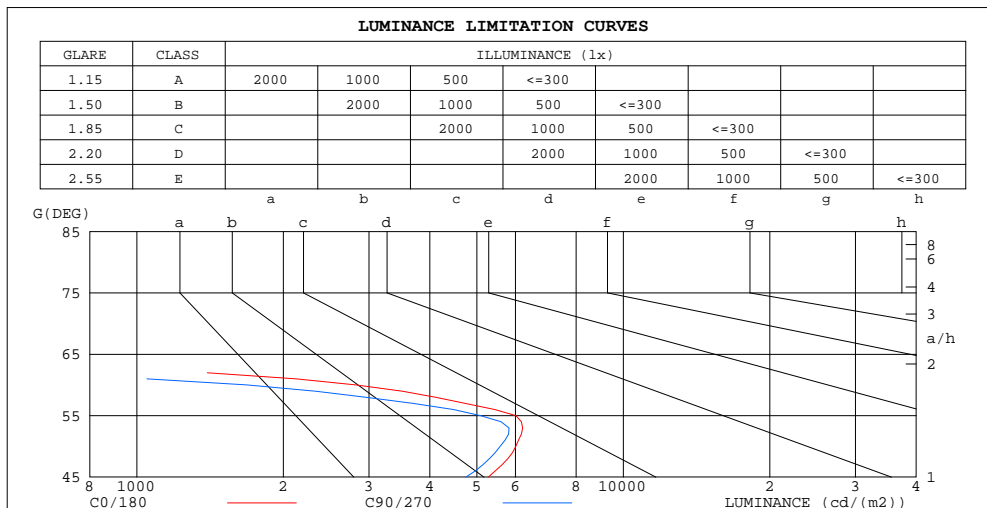
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γ Range: 0 - 90DEG
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Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

**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	618.4	587.4	556.1	615.6	693.9	713.1	700.2	644.3	0- 10	189.8	189.8	52.1,52.1
20	235.0	231.4	229.3	231.6	238.0	235.0	235.4	233.3	10- 20	89.81	279.6	76.7,76.7
30	17.47	14.74	13.09	10.90	11.36	14.46	19.73	18.55	20- 30	49.78	329.4	90.4,90.4
40	16.23	14.03	13.67	11.23	11.29	14.12	18.28	17.93	30- 40	9.098	338.5	92.9,92.9
50	18.46	16.10	17.13	14.51	15.50	16.33	20.52	19.49	40- 50	12.39	350.9	96.3,96.3
60	6.740	4.845	4.028	4.886	5.872	8.252	8.822	7.594	50- 60	12.32	363.2	99.6,99.6
70	0.0256	0.0170	0.0235	0.0149	0.0170	0.0234	0.0149	0.0213	60- 70	1.247	364.4	100,100
80	0.0192	0.0170	0.0170	0.0149	0.0170	0.0170	0.0149	0.0170	70- 80	0.0183	364.4	100,100
90	0.0170	0.0170	0.0170	0.0149	0.0192	0.0149	0.0149	0.0170	80- 90	0.0173	364.5	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	41	41
80	23	21
75	17	17
70	16	14
65	21	14
60	2823	1687
55	6016	5087
50	6012	5579
45	5277	4746

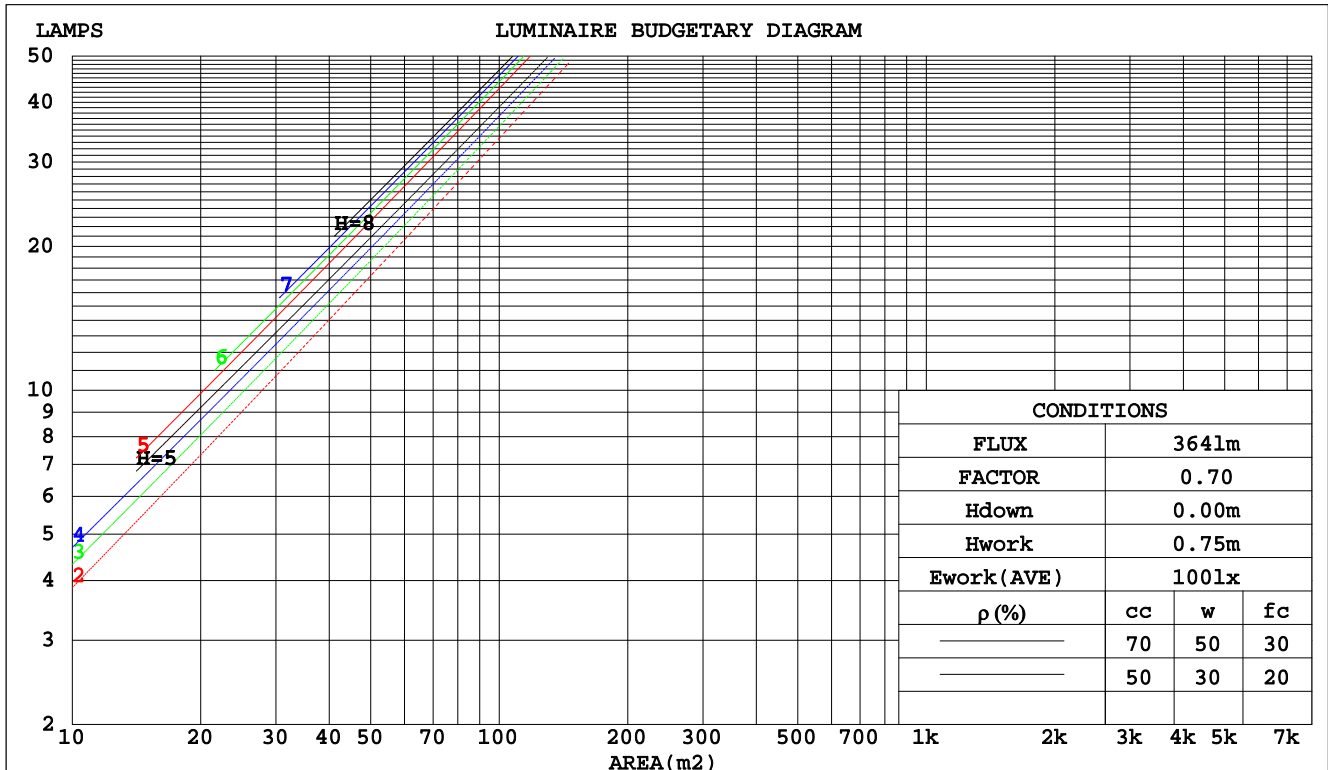
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Temperature:25.2DEG
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γ Range: 0 - 90DEG
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Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity:52%
Test Distance:5.850m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.6V I:0.0518A P:10.20W PF:0.8929 Lamp Flux:364.464x1 lm		
NAME: S68R1-8.5W-940-S	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	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	.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	.93	.90	.88	.92	.89	.87	.91	.88	.86	.85
6.0	.93	.89	.86	.92	.88	.86	.91	.88	.85	.90	.87	.85	.89	.86	.84	.83
7.0	.90	.86	.83	.90	.86	.83	.89	.85	.83	.88	.85	.82	.87	.84	.82	.81
8.0	.88	.84	.81	.87	.84	.81	.87	.83	.81	.86	.83	.81	.85	.82	.80	.79
9.0	.86	.82	.79	.85	.82	.79	.85	.81	.79	.84	.81	.79	.83	.81	.79	.78
10.0	.84	.80	.78	.84	.80	.78	.83	.80	.77	.82	.79	.77	.82	.79	.77	.76



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WEC AND CCEC

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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	.135	.077	.024	.129	.073	.023	.116	.067	.021	.105	.060	.019	.094	.055	.018		
2.0	.126	.069	.021	.121	.066	.020	.110	.061	.019	.101	.057	.018	.092	.052	.016		
3.0	.117	.062	.019	.113	.060	.018	.104	.057	.017	.096	.053	.016	.089	.049	.015		
4.0	.110	.057	.017	.106	.055	.016	.099	.052	.016	.092	.049	.015	.086	.047	.014		
5.0	.103	.052	.015	.099	.051	.015	.093	.049	.014	.088	.046	.014	.082	.044	.013		
6.0	.096	.048	.014	.094	.047	.014	.088	.045	.013	.083	.043	.013	.079	.042	.012		
7.0	.091	.045	.013	.088	.044	.013	.084	.042	.012	.080	.041	.012	.076	.039	.012		
8.0	.086	.042	.012	.084	.041	.012	.080	.040	.011	.076	.039	.011	.073	.037	.011		
9.0	.081	.039	.011	.080	.039	.011	.076	.038	.011	.073	.036	.010	.070	.035	.010		
10.0	.077	.037	.010	.076	.037	.010	.073	.036	.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	.080	.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	.086	.066	.096	.074	.058	.066	.052	.041	.038	.030	.024	.012	.010	.008	
6.0	.103	.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	.076	.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	.077	.050	.032	.066	.043	.028	.046	.030	.020	.027	.018	.012	.009	.006	.004	

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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:

UGR(Unified Glare Rating) Table

Test:U:220.6V I:0.0518A P:10.20W PF:0.8929 Lamp Flux:364.464x1 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	11.7	12.4	11.9	12.5	12.6	11.2	11.8	11.4	12.0	12.1
3H	11.6	12.2	11.8	12.4	12.5	11.0	11.6	11.3	11.8	12.0
4H	11.5	12.1	11.7	12.3	12.5	11.0	11.5	11.2	11.7	11.9
6H	11.4	11.9	11.7	12.2	12.4	10.9	11.4	11.2	11.6	11.9
8H	11.4	11.9	11.7	12.1	12.4	10.8	11.3	11.1	11.6	11.8
12H	11.3	11.8	11.6	12.1	12.3	10.8	11.3	11.1	11.5	11.8
4H 2H	11.7	12.3	12.0	12.5	12.7	11.2	11.8	11.5	12.0	12.2
3H	11.5	12.0	11.8	12.3	12.6	11.0	11.5	11.4	11.8	12.1
4H	11.4	11.9	11.8	12.2	12.5	11.0	11.4	11.3	11.7	12.0
6H	11.3	11.8	11.7	12.1	12.4	10.8	11.3	11.2	11.6	11.9
8H	11.3	11.7	11.7	12.0	12.4	10.8	11.2	11.2	11.5	11.9
12H	11.2	11.6	11.6	11.9	12.3	10.7	11.1	11.1	11.5	11.8
8H 4H	11.3	11.7	11.7	12.0	12.4	10.8	11.2	11.2	11.5	11.9
6H	11.2	11.5	11.6	11.9	12.3	10.7	11.0	11.1	11.4	11.8
8H	11.1	11.4	11.6	11.8	12.2	10.6	10.9	11.1	11.3	11.8
12H	11.0	11.3	11.5	11.7	12.2	10.6	10.8	11.0	11.2	11.7
12H 4H	11.2	11.6	11.6	11.9	12.3	10.7	11.1	11.1	11.5	11.8
6H	11.1	11.4	11.6	11.8	12.2	10.6	10.9	11.1	11.3	11.8
8H	11.0	11.3	11.5	11.7	12.2	10.6	10.8	11.0	11.2	11.7
Variations with the observer position at spacings:										
S = 1.0H	+ 0.6 / - 1.1					+ 0.5 / - 0.7				
1.5H	+ 1.5 / - 4.0					+ 1.7 / - 4.8				
2.0H	+ 2.8 / -26.6					+ 3.1 / -32.0				

CIE Pub.117 Corrected 364.5 lm Total Lamp Luminous Flux.(8log(F/F0) = -3.5)

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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:220.6V I:0.0518A P:10.20W PF:0.8929 Lamp Flux:364.464x1 lm		
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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) $k(RI) \times RCR = 5$									
$k = 0.60$	87	80	77	86	80	76	86	80	76	73
0.80	94	88	85	94	88	85	93	88	84	80
1.00	99	93	90	98	93	90	97	93	89	85
1.25	103	98	94	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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SPEC.:4000K	DIM.: ϕ 78mm*H98mm	
MFR.: NEKO LIGHTING AG		

Conical surface Flux(90deg):

344.1 lm

%lum = 94.4%

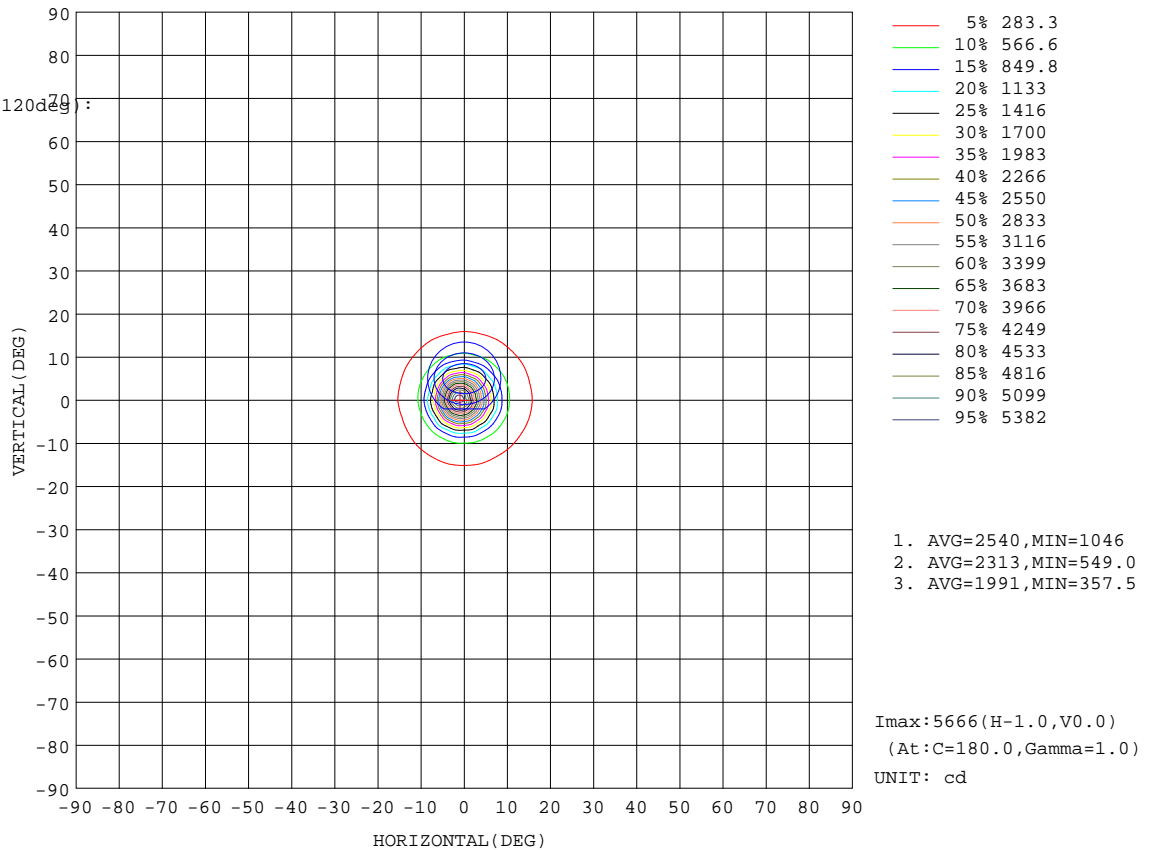
%lamp = 94.4%

Conical surface Flux(120deg):

363.18 lm

%lum = 99.6%

%lamp = 99.6%



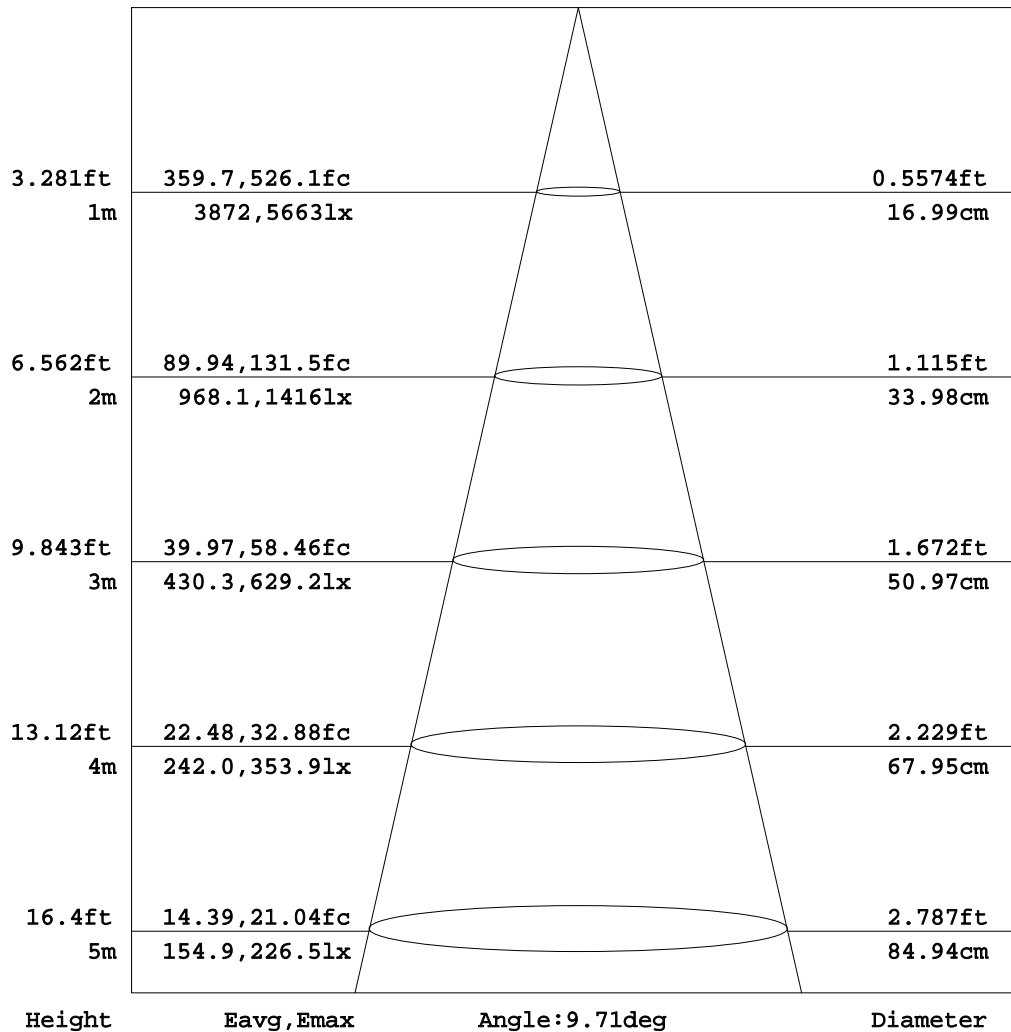
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AAI Figure

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Flux out:93.12 lm



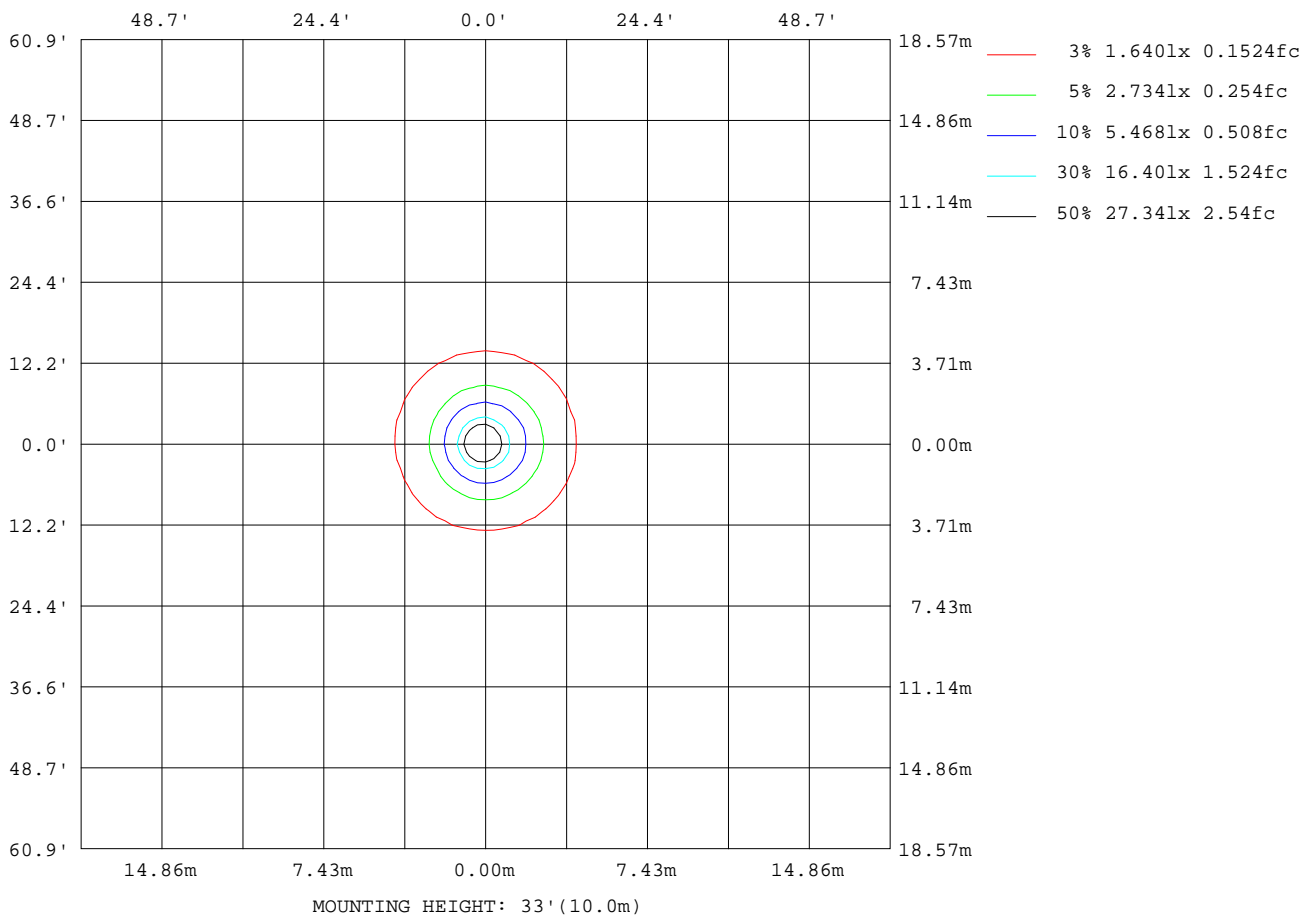
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

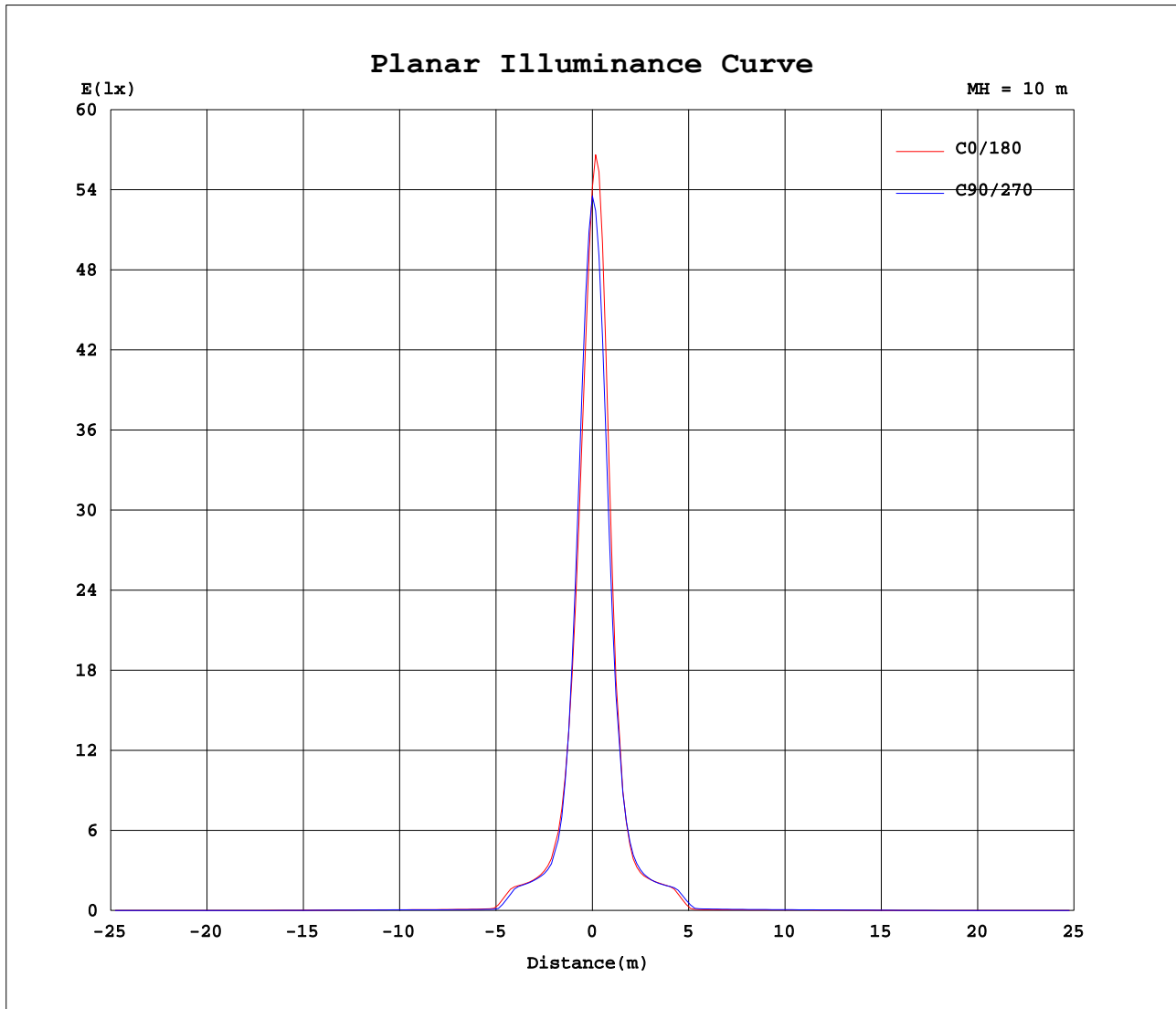
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Planar Illuminance Curve



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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	5418	5462	5418	5454	5397	5404	5354	5334	5325	5279
3.0	3578	3643	3582	3681	3686	3883	3938	4187	4290	4553
6.0	1787	1821	1757	1785	1752	1866	1880	2041	2069	2250
9.0	790.9	798.9	758.5	756.3	725.6	746.2	731.0	780.4	778.9	846.6
12.0	417.9	418.3	404.4	399.7	386.6	384.7	375.1	380.5	374.8	382.2
15.0	298.8	295.8	288.5	286.4	283.2	286.6	285.0	286.7	284.3	285.3
18.0	250.1	248.8	246.4	245.7	243.9	245.0	244.9	247.0	246.8	249.0
21.0	229.6	229.1	226.6	225.3	223.6	223.2	221.8	222.6	222.5	224.5
24.0	161.1	159.0	143.2	131.2	119.1	115.4	109.3	113.1	111.6	125.0
27.0	25.01	24.73	21.50	19.39	17.30	15.90	14.68	14.01	13.48	14.75
30.0	17.47	16.50	15.35	14.74	14.26	13.70	13.09	12.12	11.23	10.90
33.0	16.62	15.38	14.41	14.16	13.99	13.57	12.98	11.84	11.06	10.73
36.0	16.23	14.73	13.81	13.93	13.97	13.81	13.28	12.13	11.50	11.15
39.0	15.97	14.47	13.67	13.79	13.88	13.95	13.31	12.19	11.44	10.99
42.0	16.81	15.30	14.47	14.57	14.84	15.05	14.46	13.21	12.37	11.81
45.0	17.82	16.39	15.50	15.53	16.08	16.48	16.03	14.57	13.56	12.88
48.0	18.51	17.17	16.19	16.06	16.73	17.29	16.96	15.70	14.68	13.96
51.0	18.30	17.16	16.26	16.06	16.81	17.36	17.17	16.35	15.50	14.81
54.0	17.33	16.38	15.49	15.26	15.63	16.01	15.74	15.82	15.38	15.09
57.0	12.30	11.62	10.55	10.38	9.990	10.01	9.608	9.862	9.721	10.27
60.0	6.740	6.054	5.112	4.845	4.075	3.996	4.028	4.384	4.459	4.886
63.0	1.462	1.102	0.6181	0.6145	0.3185	0.2216	0.1776	0.2828	0.1932	0.4979
66.0	0.0341	0.0170	0.0320	0.0170	0.0256	0.0149	0.0256	0.0128	0.0256	0.0149
69.0	0.0256	0.0170	0.0277	0.0170	0.0234	0.0149	0.0256	0.0128	0.0213	0.0149
72.0	0.0235	0.0170	0.0234	0.0170	0.0213	0.0149	0.0234	0.0128	0.0234	0.0149
75.0	0.0213	0.0170	0.0213	0.0170	0.0192	0.0149	0.0213	0.0128	0.0192	0.0149
78.0	0.0192	0.0170	0.0192	0.0170	0.0171	0.0149	0.0192	0.0128	0.0170	0.0149
81.0	0.0192	0.0170	0.0171	0.0170	0.0170	0.0149	0.0170	0.0128	0.0170	0.0149
84.0	0.0170	0.0170	0.0170	0.0170	0.0170	0.0149	0.0170	0.0128	0.0149	0.0149
87.0	0.0170	0.0170	0.0170	0.0170	0.0170	0.0170	0.0170	0.0128	0.0149	0.0149
90.0	0.0170	0.0170	0.0170	0.0170	0.0170	0.0170	0.0170	0.0128	0.0149	0.0149
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	5275	5224	5418	5462	5418	5454	5397	5404	5354	5334
3.0	4610	4790	5021	4927	4944	4787	4701	4445	4313	4040
6.0	2246	2386	2503	2404	2481	2418	2422	2246	2200	2030
9.0	838.9	883.7	932.3	910.0	958.9	956.3	975.8	919.7	917.0	862.7
12.0	377.9	390.3	414.8	413.5	433.4	455.7	449.9	455.8	447.0	432.4
15.0	282.3	282.0	289.3	287.7	292.2	294.1	301.2	299.2	303.9	300.7
18.0	248.4	248.0	253.4	251.4	251.5	249.7	250.8	249.6	251.7	250.1
21.0	224.3	225.6	232.1	230.6	230.5	229.4	230.1	229.7	230.2	229.2
24.0	128.3	140.3	162.6	167.9	186.2	188.2	197.2	196.0	200.1	196.2
27.0	14.72	16.12	21.79	41.08	39.02	50.43	50.26	61.15	58.96	62.89
30.0	10.57	10.56	11.36	11.92	13.10	14.46	16.54	18.47	19.73	19.93
33.0	10.30	10.19	10.86	11.42	12.65	14.48	16.07	17.52	18.65	19.24
36.0	10.62	10.50	11.10	11.83	13.04	14.77	16.03	17.38	18.58	18.90
39.0	10.50	10.37	11.00	11.82	12.86	14.09	15.31	16.83	17.94	17.49
42.0	11.42	11.27	11.92	12.57	13.28	14.24	15.76	17.61	19.06	17.92
45.0	12.50	12.36	13.10	13.54	13.96	14.92	16.55	18.54	20.06	18.59
48.0	13.64	13.58	14.73	14.75	15.02	15.92	17.48	19.19	20.62	19.30
51.0	14.46	14.42	15.71	15.43	15.75	16.41	17.90	18.99	20.28	19.13
54.0	14.69	14.62	15.75	15.48	16.01	16.43	17.57	18.06	19.13	18.19
57.0	9.888	10.29	11.71	11.95	13.18	13.51	13.97	13.82	14.48	13.47
60.0	4.432	4.878	5.872	6.626	7.664	8.252	8.527	8.512	8.822	7.733
63.0	0.6213	0.9751	1.585	1.761	2.496	2.914	3.207	3.184	3.377	2.706
66.0	0.0298	0.0149	0.0170	0.0277	0.0149	0.0278	0.0149	0.0289	0.0170	0.0283
69.0	0.0234	0.0149	0.0170	0.0213	0.0149	0.0234	0.0149	0.0213	0.0149	0.0213
72.0	0.0213	0.0149	0.0170	0.0213	0.0149	0.0213	0.0149	0.0192	0.0149	0.0192
75.0	0.0171	0.0149	0.0170	0.0171	0.0149	0.0192	0.0149	0.0170	0.0149	0.0170
78.0	0.0170	0.0149	0.0170	0.0149	0.0149	0.0170	0.0149	0.0149	0.0149	0.0170
81.0	0.0170	0.0149	0.0171	0.0149	0.0149	0.0170	0.0149	0.0149	0.0149	0.0170
84.0	0.0149	0.0149	0.0192	0.0149	0.0149	0.0149	0.0149	0.0149	0.0149	0.0149
87.0	0.0149	0.0149	0.0192	0.0149	0.0149	0.0149	0.0149	0.0149	0.0149	0.0149
90.0	0.0149	0.0149	0.0192	0.0149	0.0149	0.0149	0.0149	0.0149	0.0149	0.0149
G/C	300.0	315.0	330.0	345.0						
0.0	5325	5279	5275	5224						
3.0	3937	3699	3649	3505						
6.0	2012	1870	1874	1780						
9.0	874.9	829.7	840.3	802.2						
12.0	439.1	429.9	436.3	423.6						
15.0	303.6	300.8	302.2	297.7						
18.0	251.1	249.3	249.2	246.6						
21.0	229.3	227.8	227.1	225.0						

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	199.3	192.8	191.8	173.5
27.0	52.37	56.19	43.85	47.55
30.0	19.30	18.55	18.48	18.02
33.0	18.83	18.16	18.02	17.36
36.0	19.00	18.17	17.81	17.01
39.0	17.94	17.58	17.14	16.52
42.0	18.64	18.56	18.05	17.35
45.0	19.35	19.27	18.92	18.27
48.0	19.96	19.70	19.49	18.94
51.0	19.56	19.18	19.17	18.62
54.0	18.40	17.95	18.22	17.60
57.0	13.64	13.26	13.70	13.03
60.0	7.899	7.594	7.797	7.390
63.0	2.721	2.379	2.192	1.891
66.0	0.0149	0.0326	0.0149	0.0300
69.0	0.0149	0.0234	0.0149	0.0235
72.0	0.0149	0.0192	0.0149	0.0213
75.0	0.0149	0.0170	0.0149	0.0170
78.0	0.0149	0.0170	0.0149	0.0170
81.0	0.0149	0.0170	0.0149	0.0170
84.0	0.0149	0.0170	0.0149	0.0170
87.0	0.0149	0.0170	0.0149	0.0170
90.0	0.0149	0.0170	0.0149	0.0170

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: