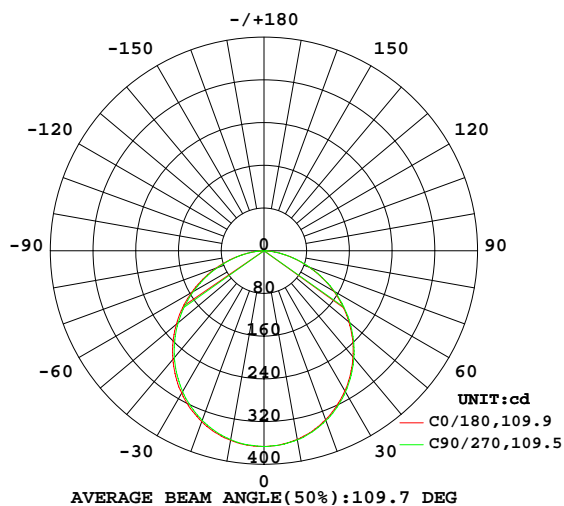


LUMINAIRE PHOTOMETRIC TEST REPORT

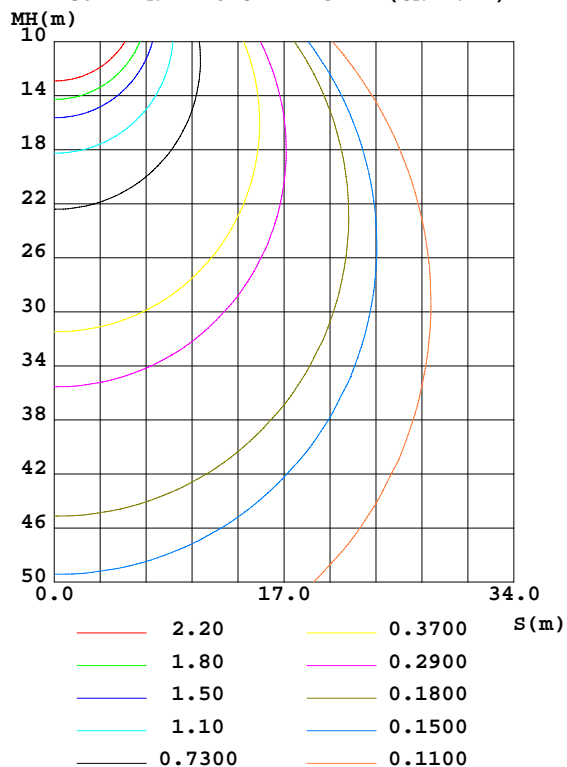
Test:U:120.0V I:0.1172A P:13.65W PF:0.9702 Lamp Flux:1011.46x1 lm		
NAME: 4350BN-3K-11	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
	SUR.:N/A	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 74.11 lm/W			
MODEL	PSZ2C171020001-10	Imax(cd)	366.8	S/MH(C0/180)	1.24
NOMINAL POWER(W)	15	LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1011.5	η UP,DN(C0-180)	0.1,50.0
NOMINAL FLUX(lm)	1011.46	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.9
LAMPS INSIDE	1	η up(%)	0.1	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	η down(%)	99.9	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature:25.2DEG
 Operators:Monkey
 Test Date:2017-10-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: GO-R5000_V2 SYSTEM V2.0.351
 Humidity:45%
 Test Distance:10.000m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	360.5	360.4	359.3	358.6	358.7	359.0	359.5	360.5	0- 10	34.65	34.65	3.43,3.43
20	340.7	340.0	338.2	336.3	337.1	337.3	338.5	340.7	10- 20	98.96	133.6	13.2,13.2
30	307.9	307.3	304.7	302.5	303.0	303.1	305.4	308.2	20- 30	149.0	282.6	27.9,27.9
40	265.6	264.0	261.1	258.6	259.6	259.6	261.7	265.2	30- 40	178.1	460.7	45.5,45.5
50	214.3	213.0	209.7	207.3	207.9	207.9	210.2	213.7	40- 50	182.9	643.6	63.6,63.6
60	156.3	155.6	152.6	149.9	150.6	150.2	152.3	156.1	50- 60	162.9	806.5	79.7,79.7
70	95.92	95.31	92.75	90.23	90.37	89.65	91.23	94.69	60- 70	121.4	927.9	91.7,91.7
80	38.35	38.52	36.64	34.38	34.76	33.99	34.99	37.80	70- 80	67.11	995.0	98.4,98.4
90	0.0520	0.0575	0.0494	0.0490	0.0243	0.0342	0.0217	0.0269	80- 90	15.51	1011	99.9,99.9
100	0.0793	0.0791	0.0811	0.0826	0.0404	0.0429	0.0400	0.0380	90-100	0.0522	1011	99.9,99.9
110	0.0961	0.0969	0.1031	0.1031	0.0653	0.0667	0.0663	0.0629	100-110	0.0768	1011	99.9,99.9
120	0.1180	0.1113	0.1153	0.1177	0.1006	0.0988	0.0958	0.0911	110-120	0.0927	1011	99.9,99.9
130	0.1509	0.1517	0.1609	0.1635	0.1415	0.1396	0.1308	0.1327	120-130	0.1114	1011	99.9,99.9
140	0.2246	0.2412	0.2494	0.2484	0.1857	0.1903	0.1862	0.1849	130-140	0.1364	1011	100,100
150	0.3390	0.3704	0.3913	0.3761	0.2192	0.2225	0.2367	0.2235	140-150	0.1606	1011	100,100
160	0.4472	0.4561	0.4604	0.4746	0.4068	0.2630	0.2709	0.2816	150-160	0.1557	1011	100,100
170	0.4287	0.4291	0.4318	0.4422	0.2929	0.2777	0.2849	0.2878	160-170	0.1062	1011	100,100
180	0.3671	0.3426	0.3394	0.3724	0.3709	0.3569	0.3371	0.3550	170-180	0.0343	1011	100,100
DEG	LUMINOUS INTENSITY:cd Less than 25% Percent = 8.8 %									UNIT:lm		

Conical surface Flux(90deg): 553.09 lm

%lum = 54.7%

%lamp = 54.7%

Conical surface Flux(120deg): 806.48 lm

%lum = 79.7%

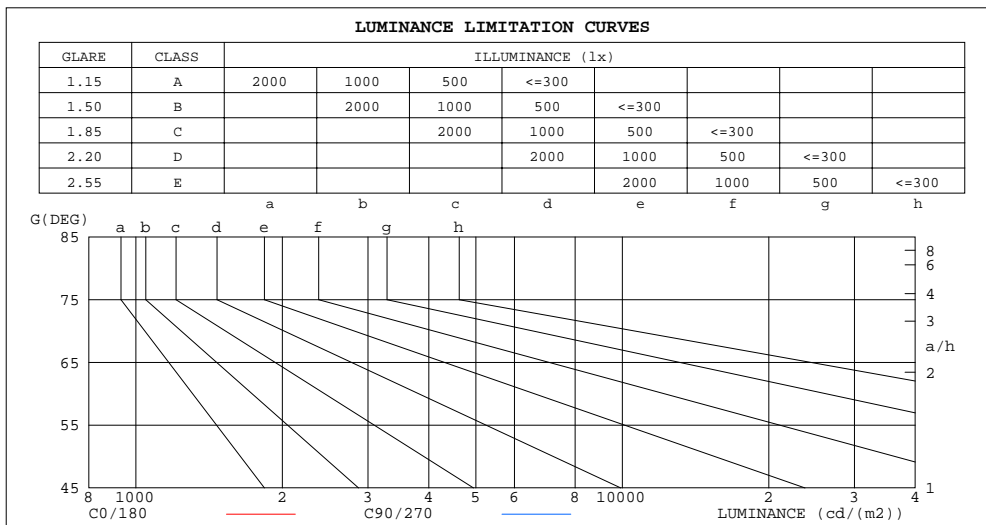
%lamp = 79.7%

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: 10.0deg/s
Temperature:25.2DEG
Operators:Monkey
Test Date:2017-10-20

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: GO-R5000_V2 SYSTEM V2.0.351
Humidity:45%
Test Distance:10.000m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.0V I:0.1172A P:13.65W PF:0.9702 Lamp Flux:1011.46x1 lm		
NAME: 4350BN-3K-11	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
	SUR.:N/A	Shielding Angle:N/A



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	1646513	1547150
80	2207824	2110419
75	2558583	2461492
70	2803394	2712632
65	2987417	2902682
60	3124839	3052401
55	3243405	3169755
50	3332687	3263078
45	3406112	3342676

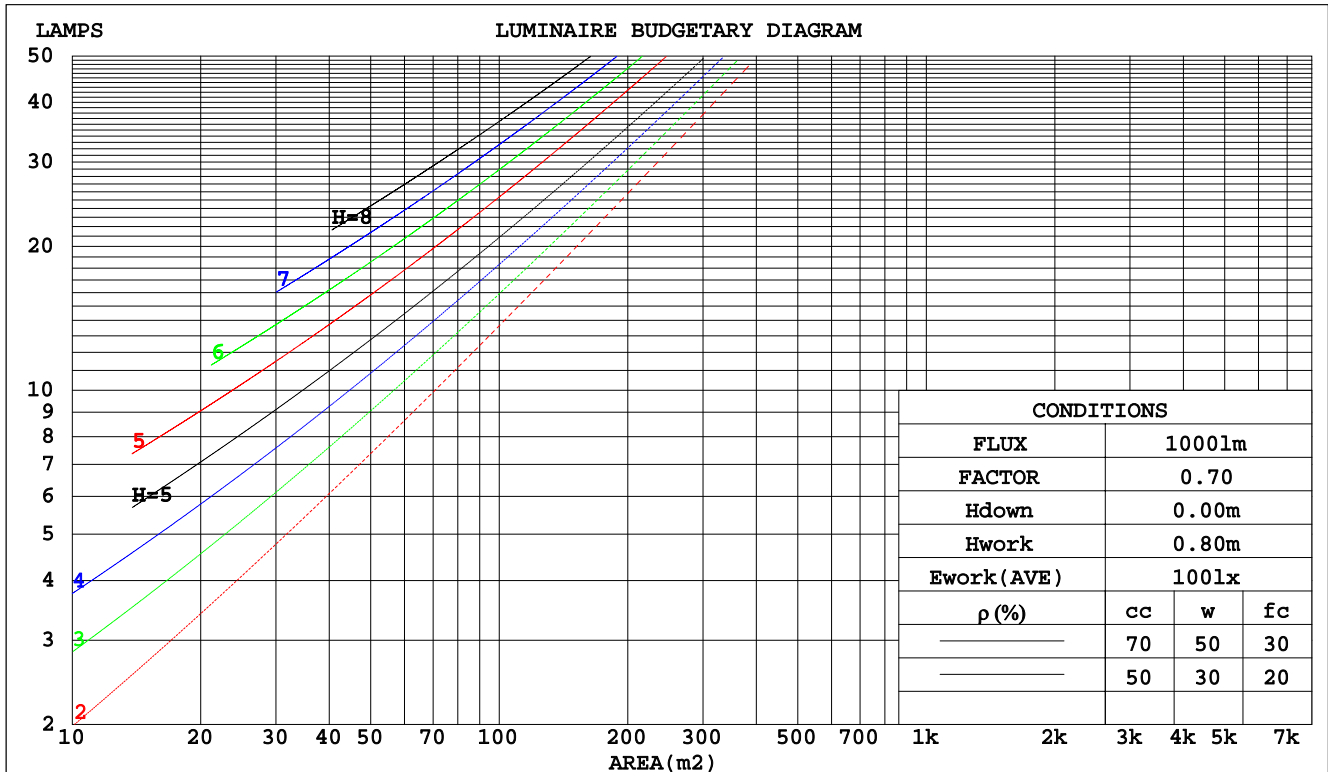
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: 10.0deg/s
Temperature:25.2DEG
Operators:Monkey
Test Date:2017-10-20

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: GO-R5000_V2 SYSTEM V2.0.351
Humidity:45%
Test Distance:10.000m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.0V I:0.1172A P:13.65W PF:0.9702 Lamp Flux:1011.46x1 lm		
NAME: 4350BN-3K-11	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
	SUR.:N/A	Shielding Angle:N/A

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	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	1.04	.00	.96	1.02	.98	.95	.98	.94	.92	.94	.91	.89	.90	.88	.86	.84
2.0	.91	.84	.78	.89	.83	.78	.85	.80	.76	.82	.78	.74	.79	.76	.72	.70
3.0	.80	.72	.65	.78	.71	.65	.75	.69	.64	.73	.67	.62	.70	.65	.61	.59
4.0	.71	.62	.55	.69	.61	.55	.67	.60	.54	.65	.58	.53	.62	.57	.53	.51
5.0	.63	.54	.48	.62	.54	.47	.60	.53	.47	.58	.51	.46	.56	.50	.46	.44
6.0	.57	.48	.42	.56	.48	.41	.54	.47	.41	.53	.46	.41	.51	.45	.40	.38
7.0	.52	.43	.37	.51	.43	.37	.49	.42	.36	.48	.41	.36	.46	.40	.36	.34
8.0	.47	.39	.33	.46	.38	.33	.45	.38	.33	.44	.37	.32	.43	.37	.32	.30
9.0	.43	.35	.30	.43	.35	.29	.42	.34	.29	.40	.34	.29	.39	.33	.29	.27
10.0	.40	.32	.27	.39	.32	.27	.38	.31	.27	.37	.31	.26	.37	.31	.26	.25



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature:25.2DEG
 Operators:Monkey
 Test Date:2017-10-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: GO-R5000_V2 SYSTEM V2.0.351
 Humidity:45%
 Test Distance:10.000m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:120.0V I:0.1172A P:13.65W PF:0.9702 Lamp Flux:1011.46x1 lm					
NAME: 4350BN-3K-11			TYPE:N/A		WEIGHT:N/A
SPEC.:N/A			DIM.: N/A		SERIAL No.:N/A
			SUR.:N/A		Shielding Angle:N/A

pcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.303	.172	.055	.296	.169	.054	.283	.162	.052	.271	.156	.050	.259	.150	.048	
2.0	.287	.157	.048	.281	.155	.048	.269	.150	.046	.258	.145	.045	.248	.140	.044	
3.0	.267	.142	.042	.261	.140	.042	.251	.136	.041	.241	.132	.041	.232	.129	.040	
4.0	.247	.128	.038	.242	.126	.037	.232	.123	.037	.224	.120	.036	.216	.117	.036	
5.0	.228	.116	.034	.224	.115	.033	.216	.112	.033	.208	.110	.033	.201	.107	.032	
6.0	.212	.106	.030	.208	.105	.030	.201	.103	.030	.194	.101	.030	.188	.099	.029	
7.0	.197	.098	.028	.194	.097	.028	.188	.095	.027	.181	.093	.027	.176	.091	.027	
8.0	.185	.090	.025	.181	.089	.025	.176	.088	.025	.170	.086	.025	.165	.085	.025	
9.0	.173	.084	.023	.170	.083	.023	.165	.082	.023	.160	.080	.023	.156	.079	.023	
10.0	.163	.078	.022	.160	.077	.022	.156	.076	.021	.151	.075	.021	.147	.074	.021	

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	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.191	.191	.191	.163	.163	.163	.112	.112	.112	.064	.064	.064	.020	.020	.020	
1.0	.181	.157	.136	.154	.135	.117	.106	.093	.081	.061	.054	.047	.019	.017	.015	
2.0	.172	.133	.099	.148	.114	.086	.101	.079	.060	.058	.046	.035	.019	.015	.011	
3.0	.165	.115	.075	.141	.099	.065	.097	.069	.046	.056	.040	.027	.018	.013	.009	
4.0	.157	.102	.059	.135	.088	.052	.093	.061	.036	.054	.036	.022	.017	.012	.007	
5.0	.150	.091	.048	.128	.079	.042	.088	.055	.030	.051	.032	.018	.017	.011	.006	
6.0	.142	.083	.040	.122	.072	.035	.084	.050	.025	.049	.030	.015	.016	.010	.005	
7.0	.136	.076	.034	.117	.066	.030	.081	.046	.021	.047	.027	.013	.015	.009	.004	
8.0	.129	.070	.030	.111	.061	.026	.077	.043	.018	.045	.025	.011	.014	.008	.004	
9.0	.123	.065	.026	.106	.057	.023	.074	.040	.016	.043	.023	.010	.014	.008	.003	
10.0	.117	.061	.023	.101	.053	.020	.070	.037	.014	.041	.022	.009	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature:25.2DEG
 Operators:Monkey
 Test Date:2017-10-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:GO-R5000_V2 SYSTEM V2.0.351
 Humidity:45%
 Test Distance:10.000m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.0V I:0.1172A P:13.65W PF:0.9702 Lamp Flux:1011.46x1 lm											
NAME: 4350BN-3K-11					TYPE:N/A			WEIGHT:N/A			
SPEC.:N/A					DIM.: N/A			SERIAL No.:N/A			
					SUR.:N/A			Shielding Angle:N/A			
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	41H	41.0	42.5	41.3	42.7	42.9	40.9	42.4	41.2	42.6	42.8
	3H	42.5	43.9	42.8	44.1	44.3	42.3	43.7	42.6	44.0	44.2
	4H	43.0	44.4	43.4	44.6	44.9	42.9	44.2	43.2	44.5	44.7
	6H	43.4	44.7	43.8	45.0	45.2	43.3	44.5	43.6	44.8	45.1
	8H	43.5	44.7	43.9	45.0	45.3	43.4	44.6	43.7	44.9	45.2
	12H	43.6	44.7	43.9	45.0	45.3	43.4	44.6	43.8	44.9	45.2
4H	2H	41.6	42.9	41.9	43.2	43.4	41.5	42.8	41.8	43.1	43.3
	3H	43.2	44.4	43.6	44.7	45.0	43.1	44.3	43.5	44.6	44.9
	4H	43.9	45.0	44.3	45.3	45.7	43.8	44.9	44.2	45.2	45.5
	6H	44.5	45.4	44.9	45.7	46.1	44.3	45.2	44.7	45.6	46.0
	8H	44.6	45.5	45.0	45.9	46.2	44.5	45.3	44.9	45.7	46.1
	12H	44.7	45.5	45.1	45.9	46.3	44.5	45.3	45.0	45.7	46.1
8H	4H	44.2	45.1	44.6	45.4	45.8	44.1	45.0	44.5	45.3	45.7
	6H	44.8	45.6	45.3	46.0	46.4	44.7	45.4	45.2	45.8	46.3
	8H	45.1	45.7	45.5	46.1	46.6	44.9	45.6	45.4	46.0	46.5
	12H	45.2	45.8	45.7	46.2	46.7	45.1	45.6	45.6	46.1	46.6
12H	4H	44.2	45.0	44.6	45.4	45.8	44.1	44.9	44.5	45.3	45.7
	6H	44.9	45.5	45.3	46.0	46.4	44.8	45.4	45.2	45.8	46.3
	8H	45.2	45.7	45.6	46.2	46.6	45.0	45.6	45.5	46.0	46.5
Variations with the observer position at spacings:											
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					

CIE Pub.117 Corrected 1011 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.0)

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: 10.0deg/s
Temperature:25.2DEG
Operators:Monkey
Test Date:2017-10-20

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: GO-R5000_V2 SYSTEM V2.0.351
Humidity:45%
Test Distance:10.000m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.0V I:0.1172A P:13.65W PF:0.9702 Lamp Flux:1011.46x1 lm		
NAME: 4350BN-3K-11	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
	SUR.:N/A	Shielding Angle:N/A

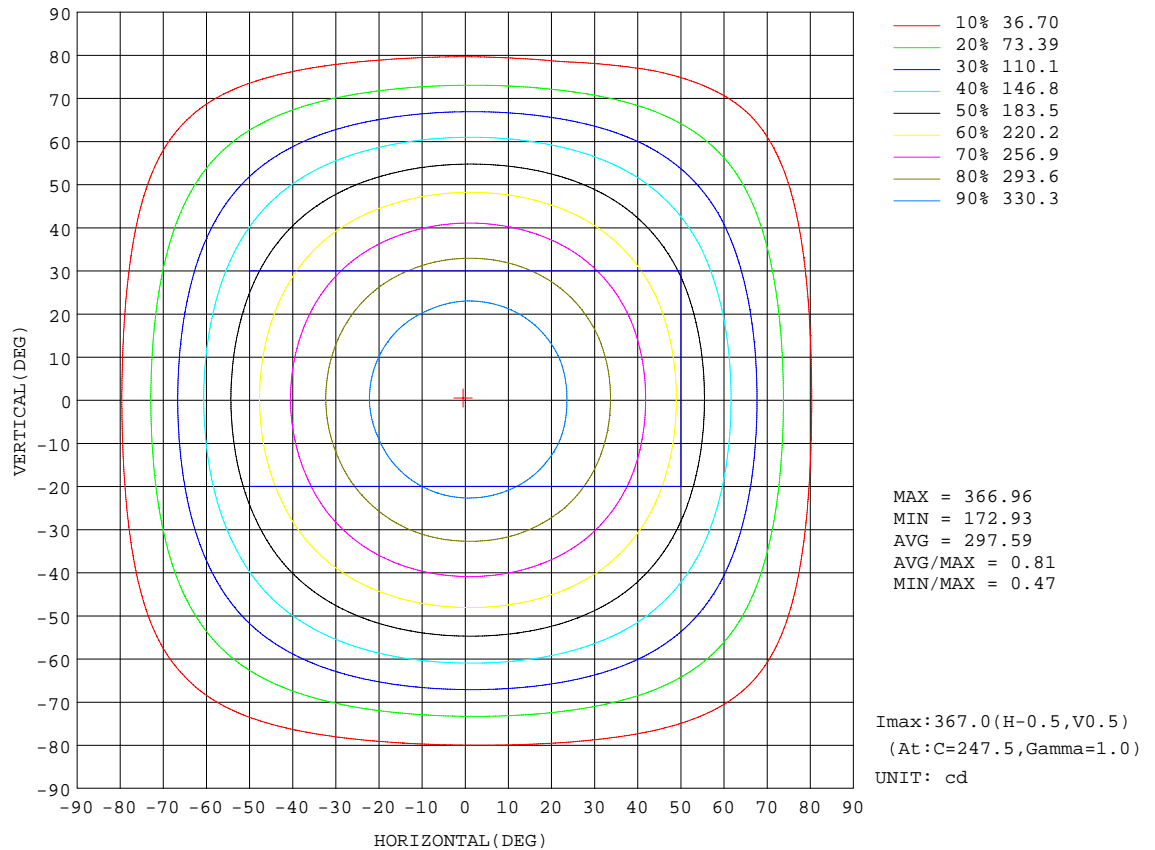
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	58	46	40	57	46	39	56	46	39	33
0.80	68	57	49	67	56	49	65	55	49	42
1.00	77	66	58	75	65	58	73	66	57	50
1.25	84	73	66	82	73	66	79	71	65	58
1.50	89	79	72	87	78	71	84	76	70	63
2.00	95	87	81	94	86	80	90	84	78	71
2.50	99	92	86	97	90	85	93	88	83	75
3.00	103	96	90	100	94	89	96	91	87	79
4.00	107	101	96	104	99	95	100	96	92	83
5.00	109	104	100	106	102	99	102	99	96	86
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004					Suspended			SHRNOM = 1.25		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature:25.2DEG
 Operators:Monkey
 Test Date:2017-10-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: GO-R5000_V2 SYSTEM V2.0.351
 Humidity:45%
 Test Distance:10.000m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.0V I:0.1172A P:13.65W PF:0.9702 Lamp Flux:1011.46x1 lm		
NAME: 4350BN-3K-11	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
	SUR.:N/A	Shielding Angle:N/A

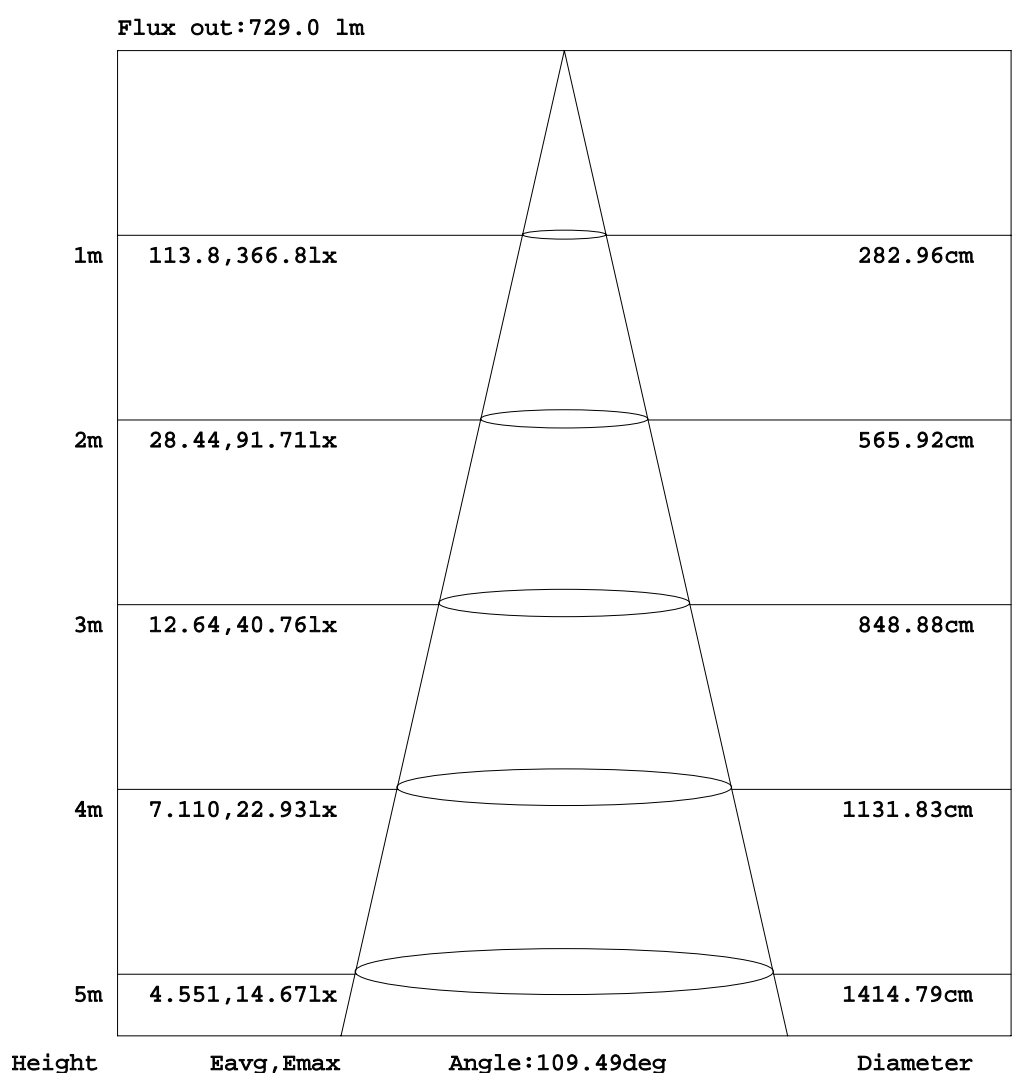


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature: 25.2DEG
 Operators: Monkey
 Test Date: 2017-10-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: GO-R5000_V2 SYSTEM V2.0.351
 Humidity: 45%
 Test Distance: 10.000m [K=1.0000]
 Remarks:

AAI Figure

Test:U:120.0V I:0.1172A P:13.65W PF:0.9702 Lamp Flux:1011.46x1 lm		
NAME: 4350BN-3K-11	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
	SUR.:N/A	Shielding Angle:N/A



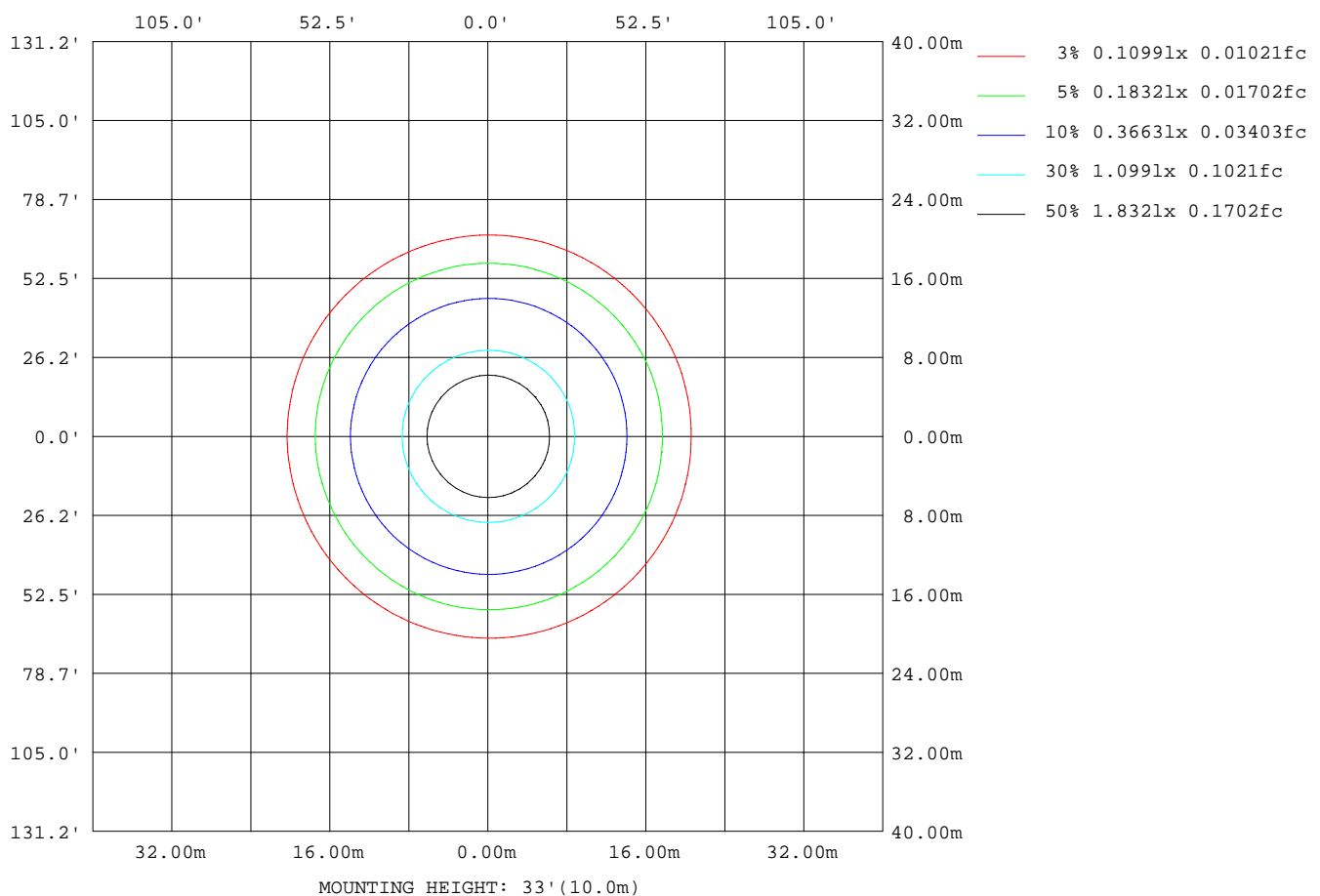
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature:25.2DEG
 Operators:Monkey
 Test Date:2017-10-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: GO-R5000_V2 SYSTEM V2.0.351
 Humidity:45%
 Test Distance:10.000m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:120.0V I:0.1172A P:13.65W PF:0.9702 Lamp Flux:1011.46x1 lm		
NAME: 4350BN-3K-11	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
	SUR.:N/A	Shielding Angle:N/A



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature:25.2DEG
 Operators:Monkey
 Test Date:2017-10-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: GO-R5000_V2 SYSTEM V2.0.351
 Humidity:45%
 Test Distance:10.000m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:120.0V I:0.1172A P:13.65W PF:0.9702 Lamp Flux:1011.46x1 lm		
NAME: 4350BN-3K-11	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
	SUR.:N/A	Shielding Angle:N/A

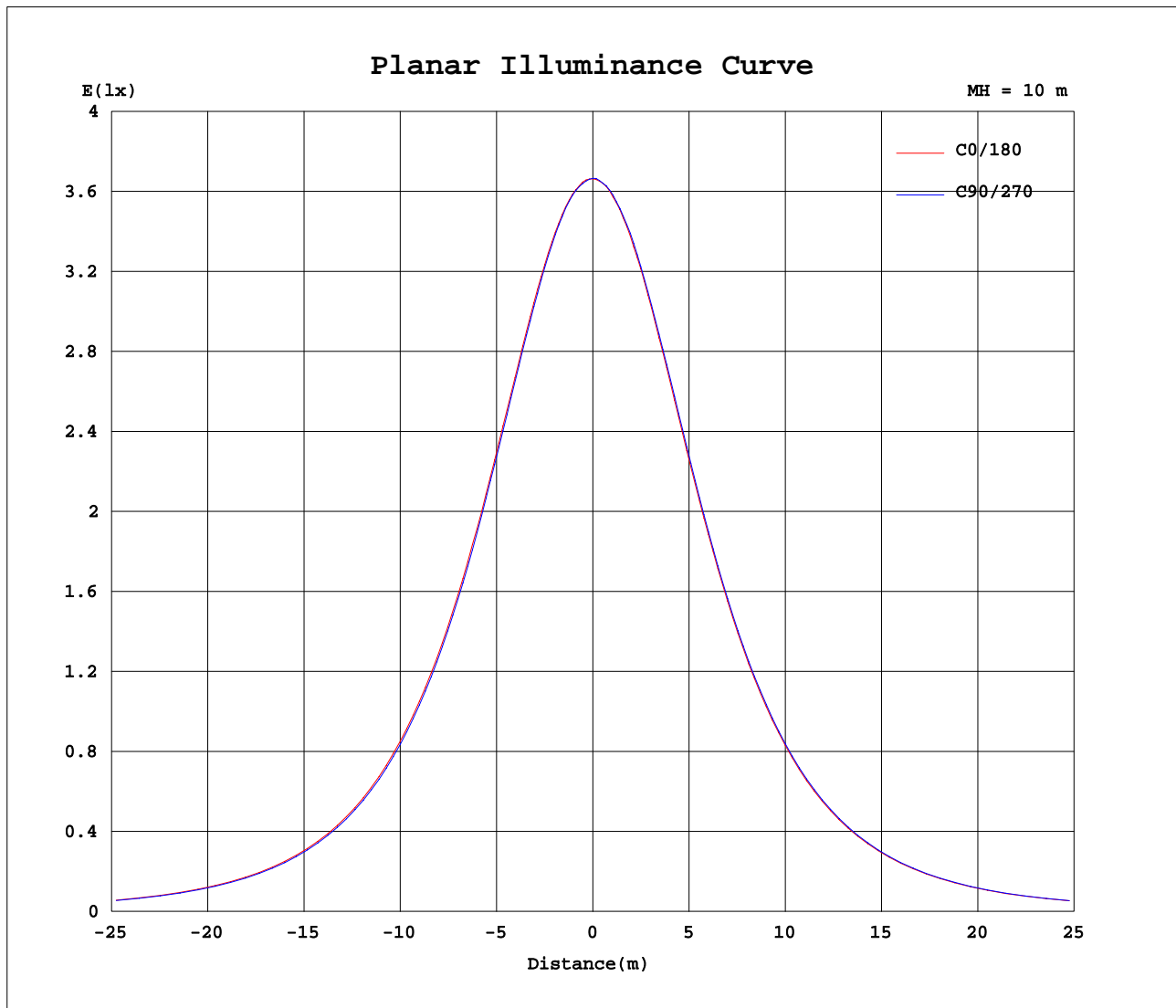
AvgL	cd/m2
L_0~180(65)av	2914357
L_0~180(75)av	2468525
L_0~180(85)av	1497199
L_90~270(65)av	2888755
L_90~270(75)av	2428980
L_90~270(85)av	1461175
L_45(65)av	2899693
L_45(75)av	2449266
L_45(85)av	1477031

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature:25.2DEG
 Operators:Monkey
 Test Date:2017-10-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: GO-R5000_V2 SYSTEM V2.0.351
 Humidity:45%
 Test Distance:10.000m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature: 25.2DEG
 Operators: Monkey
 Test Date: 2017-10-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: GO-R5000_V2 SYSTEM V2.0.351
 Humidity: 45%
 Test Distance: 10.000m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.1172A P:13.65W PF:0.9702 Lamp Flux:1011.46x1 lm		
NAME: 4350BN-3K-11	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
	SUR.:N/A	Shielding Angle:N/A

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366			
5	365	365	366	365	365	364	364	364	365	365	365	365	365	364	365	365			
10	360	361	360	360	359	359	359	359	359	359	359	359	360	360	360	361			
15	352	353	352	352	350	349	349	349	350	350	350	351	351	351	352	353			
20	341	341	340	339	338	337	336	336	337	337	337	338	339	340	341	342			
25	326	326	325	324	323	322	320	320	321	321	322	323	324	325	326	327			
30	308	308	307	306	305	303	303	302	303	303	303	304	305	307	308	309			
35	288	288	287	286	284	283	281	281	282	283	283	284	285	286	287	289			
40	266	265	264	263	261	260	259	258	260	260	260	261	262	263	265	267			
45	241	241	240	238	236	235	234	233	235	235	235	236	237	238	240	242			
50	214	214	213	212	210	209	207	207	208	208	208	209	210	212	214	216			
55	186	186	185	184	182	180	179	178	180	180	180	181	182	184	186	187			
60	156	157	156	154	153	151	150	149	151	150	150	151	152	154	156	158			
65	126	126	126	124	123	121	120	119	120	120	120	120	122	123	125	127			
70	95.9	96.0	95.3	94.3	92.8	91.5	90.2	89.5	90.4	89.9	89.7	90.3	91.2	92.8	94.7	96.5			
75	66.2	66.6	66.2	65.2	63.7	62.5	61.3	60.5	61.5	61.0	60.8	61.2	62.0	62.4	65.2	67.0			
80	38.4	38.8	38.5	37.8	36.6	35.5	34.4	33.6	34.8	34.3	34.0	34.3	35.0	33.5	37.8	39.4			
85	14.4	14.8	14.7	14.3	13.5	12.4	11.4	10.6	11.7	11.3	11.1	11.4	12.0	12.1	14.2	15.5			
90	0.05	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.02	0.03	0.03	0.03	0.02	0.02	0.03	0.03			
95	0.06	0.06	0.06	0.06	0.06	0.06	0.07	0.07	0.03	0.04	0.04	0.03	0.03	0.03	0.03	0.03			
100	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04			
105	0.09	0.09	0.09	0.10	0.10	0.10	0.09	0.10	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05			
110	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06			
115	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.08			
120	0.12	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.10	0.10	0.10	0.10	0.10	0.09	0.09	0.10			
125	0.13	0.13	0.13	0.13	0.13	0.13	0.14	0.13	0.12	0.12	0.12	0.12	0.11	0.11	0.11	0.12			
130	0.15	0.16	0.15	0.16	0.16	0.16	0.16	0.16	0.14	0.14	0.14	0.14	0.13	0.13	0.13	0.13			
135	0.18	0.18	0.19	0.19	0.20	0.20	0.20	0.19	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16			
140	0.22	0.23	0.24	0.24	0.25	0.25	0.25	0.24	0.19	0.18	0.19	0.19	0.19	0.18	0.18	0.18			
145	0.28	0.30	0.31	0.32	0.33	0.33	0.31	0.29	0.20	0.20	0.21	0.22	0.22	0.20	0.21	0.21			
150	0.34	0.37	0.37	0.38	0.39	0.39	0.38	0.36	0.22	0.21	0.22	0.24	0.24	0.23	0.22	0.24			
155	0.40	0.42	0.42	0.42	0.43	0.43	0.43	0.42	0.26	0.23	0.25	0.26	0.26	0.26	0.25	0.26			
160	0.45	0.46	0.46	0.47	0.46	0.48	0.47	0.45	0.41	0.27	0.26	0.27	0.27	0.27	0.28	0.29			
165	0.45	0.46	0.45	0.46	0.47	0.48	0.47	0.46	0.28	0.29	0.27	0.28	0.28	0.28	0.38	0.29			
170	0.43	0.44	0.43	0.43	0.43	0.44	0.44	0.45	0.29	0.29	0.28	0.28	0.28	0.28	0.29	0.31			
175	0.42	0.41	0.41	0.40	0.39	0.40	0.42	0.42	0.33	0.32	0.31	0.30	0.30	0.30	0.32	0.33			
180	0.37	0.35	0.34	0.33	0.34	0.36	0.37	0.38	0.37	0.37	0.36	0.35	0.34	0.34	0.35	0.37			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: 10.0deg/s
Temperature:25.2DEG
Operators:Monkey
Test Date:2017-10-20

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: GO-R5000_V2 SYSTEM V2.0.351
Humidity:45%
Test Distance:10.000m [K=1.0000]
Remarks: