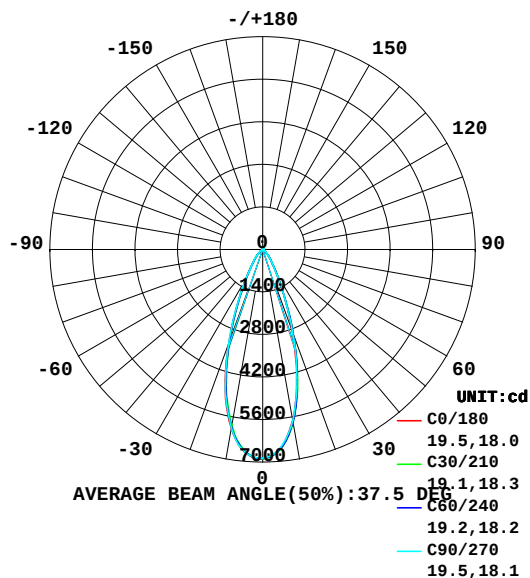


LUMINAIRE PHOTOMETRIC TEST REPORT

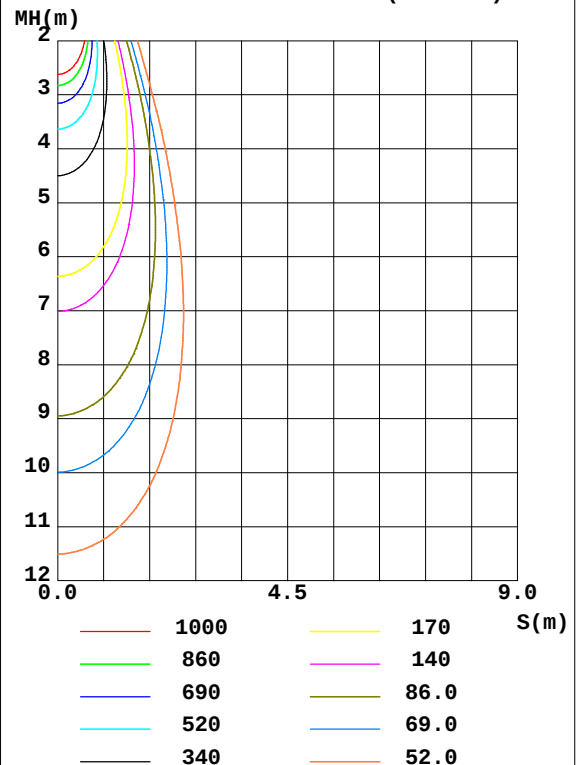
Test:U:220.70V I:0.1500A P:32.800W PF:0.9600 Freq:50.00Hz Lamp Flux:3450.32x1 lm		
NAME: PS-TL35W40KD3880RA-G	TYPE: LED	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 105.19 lm/W			
MODEL	PS-TL35W40KD3880RA-G	Imax(cd)	6890	S/MH(C0/180)	0.59
NOMINAL POWER(W)	35	LOR(%)	100.0	S/MH(C90/270)	0.59
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	3450.3	η UP, DN(C0-180)	1.7, 45.2
NOMINAL FLUX(lm)	3450.32	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.7, 51.3
LAMPS INSIDE	1	η up(%)	3.4	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220.6	η down(%)	96.6	CIBSE SHR MAX	0.60

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2018-11-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.406.11
 Humidity: 65.0%
 Test Distance: 8.000m [K=0.7063]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

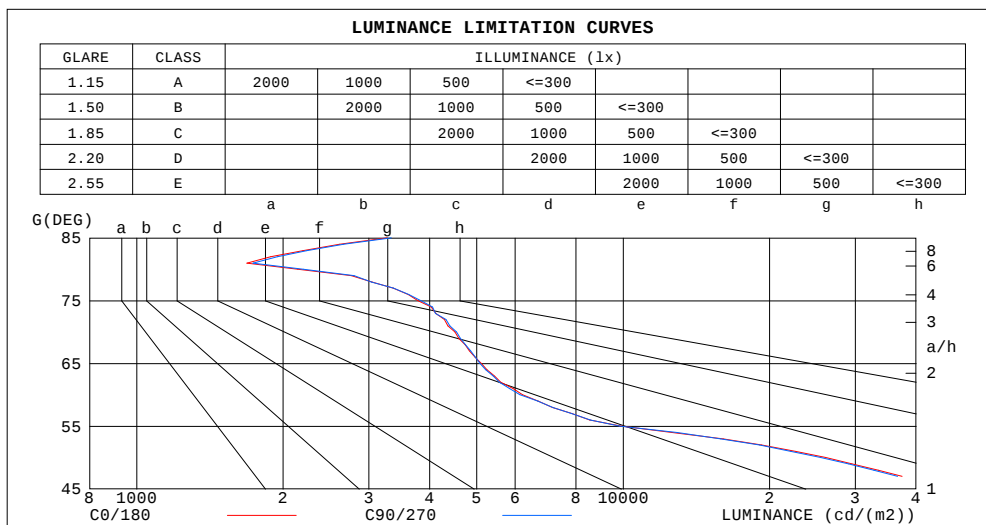
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	5702	5771	5712	5601	5975	5903	5952	6061	0- 10	607.9	607.9	17.6,17.6
20	2859	2940	2889	2783	3285	3196	3278	3417	10- 20	1239	1847	53.5,53.5
30	921.5	943.1	917.2	893.3	1108	1077	1121	1184	20- 30	848.0	2695	78.1,78.1
40	352.8	353.7	346.2	336.3	413.1	397.8	411.1	434.2	30- 40	388.0	3083	89.4,89.4
50	100.5	100.1	98.11	90.38	129.0	118.5	124.9	134.8	40- 50	174.0	3257	94.4,94.4
60	18.63	19.24	18.40	18.02	24.29	24.08	24.03	25.09	50- 60	45.97	3303	95.7,95.7
70	9.260	9.493	9.327	8.638	13.78	13.81	13.55	13.89	60- 70	15.39	3319	96.2,96.2
80	2.233	2.618	2.290	1.914	8.343	8.198	8.021	8.266	70- 80	8.871	3328	96.4,96.4
90	2.229	2.203	2.276	2.332	7.309	7.393	7.286	7.207	80- 90	4.837	3332	96.6,96.6
100	4.476	4.422	4.604	4.700	8.596	8.584	8.495	8.407	90-100	6.082	3339	96.8,96.8
110	8.877	8.819	9.084	9.244	10.57	10.61	10.50	10.38	100-110	8.448	3347	97,97
120	15.20	15.08	15.34	15.60	14.03	14.11	13.94	13.77	110-120	11.96	3359	97.4,97.4
130	22.71	22.45	22.59	22.98	19.55	19.60	19.29	19.10	120-130	15.83	3375	97.8,97.8
140	30.51	30.07	30.02	30.64	27.01	27.13	26.54	26.50	130-140	19.05	3394	98.4,98.4
150	38.86	38.12	37.52	38.54	36.00	35.83	34.70	35.20	140-150	20.43	3414	99,99
160	46.22	45.18	44.38	45.10	44.26	43.23	41.90	42.68	150-160	18.75	3433	99.5,99.5
170	48.41	47.26	46.56	46.62	47.04	45.36	44.36	45.06	160-170	12.89	3446	99.9,99.9
180	49.47	47.83	46.74	47.17	49.54	47.93	46.70	47.18	170-180	4.448	3450	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2018-11-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.406.11
Humidity:65.0%
Test Distance:8.000m [K=0.7063]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.70V I:0.1500A P:32.800W PF:0.9600 Freq:50.00Hz Lamp Flux:3450.32x1 lm		
NAME: PS-TL35W40KD3880RA-G	TYPE: LED	
MFR.:		



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	3270	3336
80	2144	2198
75	3782	3834
70	4513	4545
65	5110	5078
60	6209	6133
55	9907	9831
50	26055	25440
45	46758	45713

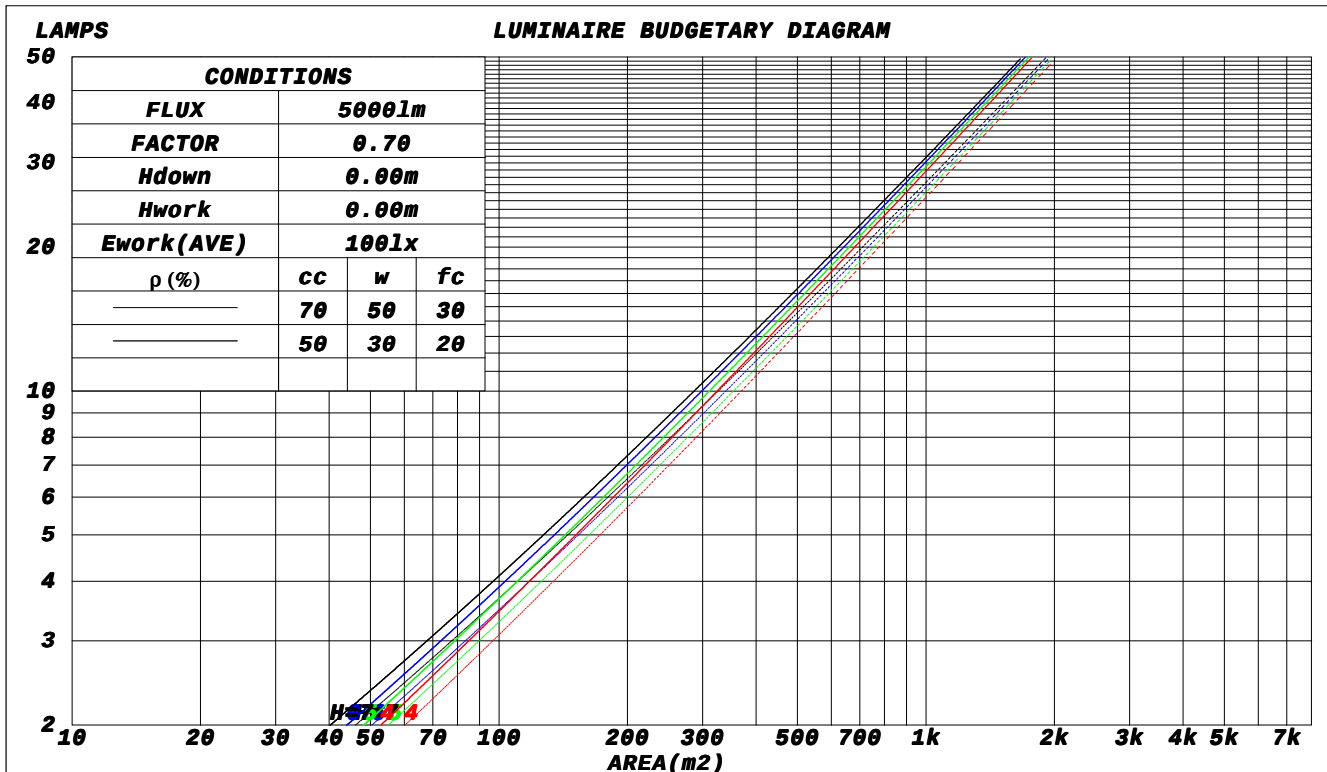
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-11-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.70V I:0.1500A P:32.800W PF:0.9600 Freq:50.00Hz Lamp Flux:3450.32x1 lm		
NAME: PS-TL35W40KD3880RA-G	TYPE:LED	
MFR.:		

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	1.18	1.18	1.18	1.15	1.15	1.15	1.09	1.09	1.09	1.04	1.04	1.04	.99	.99	.99	.97
1.0	1.10	1.08	1.06	1.08	1.06	1.04	1.03	1.02	1.00	.99	.98	.97	.95	.94	.93	.91
2.0	1.03	.99	.96	1.01	.98	.95	.98	.95	.92	.94	.92	.90	.91	.89	.88	.86
3.0	.97	.93	.89	.95	.91	.88	.92	.89	.86	.90	.87	.84	.87	.85	.83	.81
4.0	.92	.86	.83	.90	.86	.82	.88	.84	.81	.85	.82	.79	.83	.80	.78	.77
5.0	.87	.81	.77	.85	.80	.77	.83	.79	.76	.81	.78	.75	.79	.76	.74	.72
6.0	.82	.77	.73	.81	.76	.72	.79	.75	.72	.78	.74	.71	.76	.73	.70	.69
7.0	.78	.73	.69	.77	.72	.68	.76	.71	.68	.74	.70	.67	.73	.69	.67	.65
8.0	.74	.69	.65	.74	.68	.65	.72	.68	.64	.71	.67	.64	.70	.66	.64	.62
9.0	.71	.66	.62	.70	.65	.62	.69	.65	.61	.68	.64	.61	.67	.63	.61	.59
10.0	.68	.63	.59	.67	.62	.59	.66	.62	.59	.65	.61	.58	.64	.61	.58	.57



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2018-11-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
 Humidity: 65.0%
 Test Distance: 8.000m [K=0.7063]
 Remarks:

WEC AND CCEC

Test:U:220.70V I:0.1500A P:32.800W PF:0.9600 Freq:50.00Hz Lamp Flux:3450.32x1 lm											
NAME: PS-TL35W40KD3880RA-G						TYPE: LED					
MFR.:											

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	.169	.096	.031	.162	.092	.029	.147	.084	.027	.134	.077	.025	.122	.070	.023		
2.0	.160	.088	.027	.153	.084	.026	.141	.078	.024	.130	.073	.023	.119	.067	.021		
3.0	.151	.080	.024	.145	.078	.023	.135	.073	.022	.125	.068	.021	.116	.064	.020		
4.0	.143	.074	.022	.138	.072	.021	.129	.068	.020	.120	.064	.019	.112	.061	.019		
5.0	.135	.069	.020	.131	.067	.020	.123	.064	.019	.115	.061	.018	.108	.058	.017		
6.0	.129	.064	.018	.125	.063	.018	.118	.060	.018	.111	.058	.017	.105	.055	.016		
7.0	.122	.061	.017	.119	.059	.017	.113	.057	.016	.107	.055	.016	.101	.053	.015		
8.0	.117	.057	.016	.114	.056	.016	.108	.054	.015	.103	.052	.015	.098	.050	.015		
9.0	.112	.054	.015	.109	.053	.015	.104	.051	.015	.099	.050	.014	.094	.048	.014		
10.0	.107	.051	.014	.105	.051	.014	.100	.049	.014	.095	.047	.013	.091	.046	.013		

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	.217	.217	.217	.185	.185	.185	.126	.126	.126	.073	.073	.073	.023	.023	.023	
1.0	.197	.184	.172	.168	.158	.148	.115	.108	.102	.066	.063	.059	.021	.020	.019	
2.0	.181	.159	.140	.155	.137	.121	.106	.095	.085	.061	.055	.050	.020	.018	.016	
3.0	.168	.140	.118	.144	.121	.102	.099	.084	.072	.057	.049	.042	.018	.016	.014	
4.0	.157	.125	.101	.135	.108	.088	.093	.075	.062	.054	.044	.037	.017	.014	.012	
5.0	.148	.114	.088	.127	.098	.077	.088	.069	.054	.051	.040	.032	.016	.013	.011	
6.0	.140	.104	.078	.121	.090	.068	.083	.063	.048	.048	.037	.029	.016	.012	.009	
7.0	.134	.096	.071	.115	.084	.061	.079	.059	.044	.046	.035	.026	.015	.011	.009	
8.0	.128	.090	.064	.110	.078	.056	.076	.055	.040	.044	.032	.024	.014	.011	.008	
9.0	.122	.085	.060	.105	.074	.052	.073	.052	.037	.043	.031	.022	.014	.010	.007	
10.0	.118	.080	.056	.101	.070	.049	.070	.049	.034	.041	.029	.021	.013	.010	.007	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-11-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.70V I:0.1500A P:32.800W PF:0.9600 Freq:50.00Hz Lamp Flux:3450.32x1 lm										
NAME: PS-TL35W40KD3880RA-G					TYPE: LED					
MFR.:										
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	14.5	15.4	14.8	15.6	15.8	14.4	15.3	14.7	15.5	15.7
3H	14.4	15.2	14.7	15.4	15.7	14.3	15.1	14.6	15.3	15.6
4H	14.3	15.1	14.7	15.3	15.6	14.2	15.0	14.6	15.3	15.5
6H	14.3	14.9	14.6	15.2	15.6	14.2	14.9	14.5	15.2	15.5
8H	14.2	14.9	14.6	15.2	15.5	14.1	14.8	14.5	15.1	15.4
12H	14.2	14.8	14.5	15.1	15.5	14.1	14.7	14.5	15.0	15.4
4H 2H	14.3	15.0	14.6	15.3	15.6	14.2	14.9	14.5	15.2	15.5
3H	14.2	14.8	14.6	15.1	15.5	14.1	14.7	14.5	15.1	15.4
4H	14.1	14.7	14.5	15.1	15.4	14.0	14.6	14.4	15.0	15.3
6H	14.1	14.6	14.5	15.0	15.4	14.0	14.5	14.4	14.9	15.3
8H	14.0	14.5	14.5	14.9	15.3	13.9	14.4	14.4	14.8	15.2
12H	14.0	14.4	14.4	14.8	15.3	13.9	14.3	14.3	14.7	15.2
8H 4H	14.0	14.5	14.4	14.9	15.3	13.9	14.4	14.4	14.8	15.2
6H	13.9	14.3	14.4	14.8	15.2	13.8	14.2	14.3	14.7	15.2
8H	13.9	14.2	14.4	14.7	15.2	13.8	14.1	14.3	14.6	15.1
12H	13.8	14.1	14.4	14.6	15.2	13.7	14.0	14.3	14.5	15.1
12H 4H	13.9	14.4	14.4	14.8	15.3	13.9	14.3	14.3	14.7	15.2
6H	13.9	14.2	14.4	14.7	15.2	13.8	14.1	14.3	14.6	15.1
8H	13.8	14.1	14.3	14.6	15.1	13.7	14.0	14.3	14.5	15.1
Variations with the observer position at spacings:										
S = 1.0H	+ 2.4 / - 7.3					+ 2.4 / - 7.3				
1.5H	+ 3.6 / - 6.8					+ 3.6 / - 6.9				
2.0H	+ 5.5 / - 5.4					+ 5.4 / - 5.4				

CIE Pub.117, 3450 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 4.3$)

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-11-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.70V I:0.1500A P:32.800W PF:0.9600 Freq:50.00Hz Lamp Flux:3450.32x1 lm		
NAME: PS-TL35W40KD3880RA-G	TYPE: LED	
MFR.:		

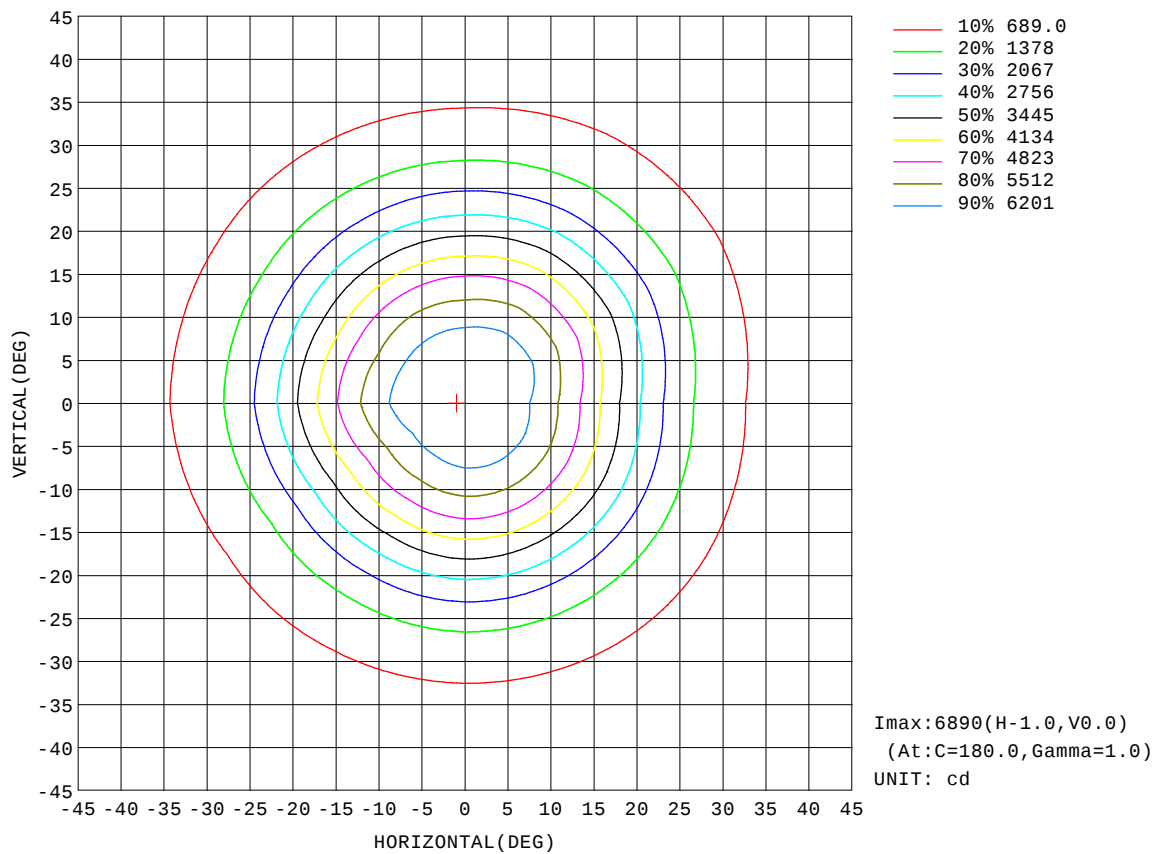
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	78	74	84	78	74	83	78	74	70
0.80	92	86	82	92	86	82	90	85	82	78
1.00	97	91	87	96	91	87	94	90	86	82
1.25	101	96	92	100	95	92	98	94	91	86
1.50	104	99	96	103	98	95	100	96	94	88
2.00	107	103	99	105	101	98	102	99	96	90
2.50	109	105	102	107	103	100	103	100	98	91
3.00	110	107	104	108	105	103	104	102	100	93
4.00	113	110	107	110	108	106	106	104	102	94
5.00	114	111	109	111	109	108	107	105	104	95
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-11-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

ISOCANDELA DIAGRAM

Test:U:220.70V I:0.1500A P:32.800W PF:0.9600 Freq:50.00Hz Lamp Flux:3450.32x1 lm		
NAME: PS-TL35W40KD3880RA-G	TYPE: LED	
MFR.:		

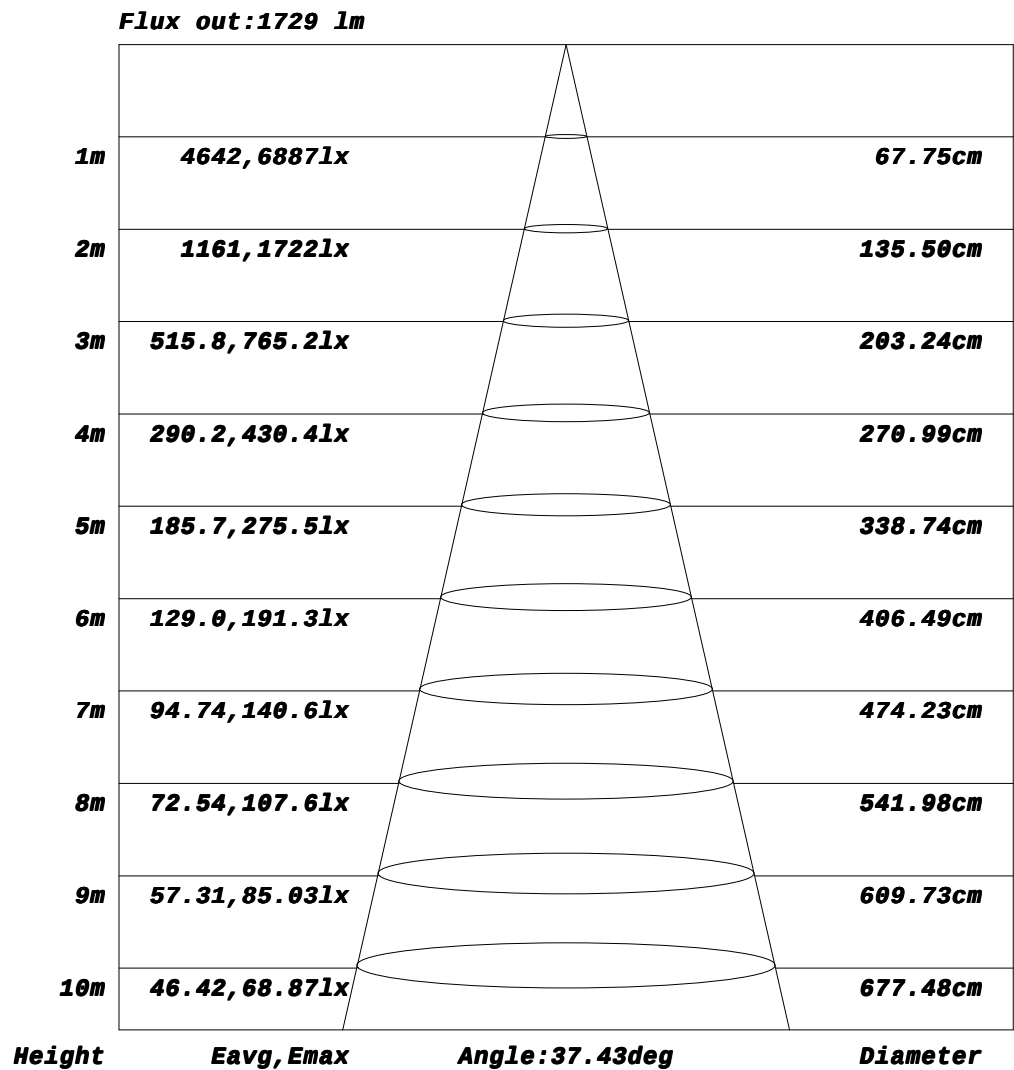


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2018-11-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.406.11
Humidity:65.0%
Test Distance:8.000m [K=0.7063]
Remarks:

AAI Figure

Test:U:220.70V I:0.1500A P:32.800W PF:0.9600 Freq:50.00Hz Lamp Flux:3450.32x1 lm		
NAME: PS-TL35W40KD3880RA-G	TYPE: LED	
MFR.:		



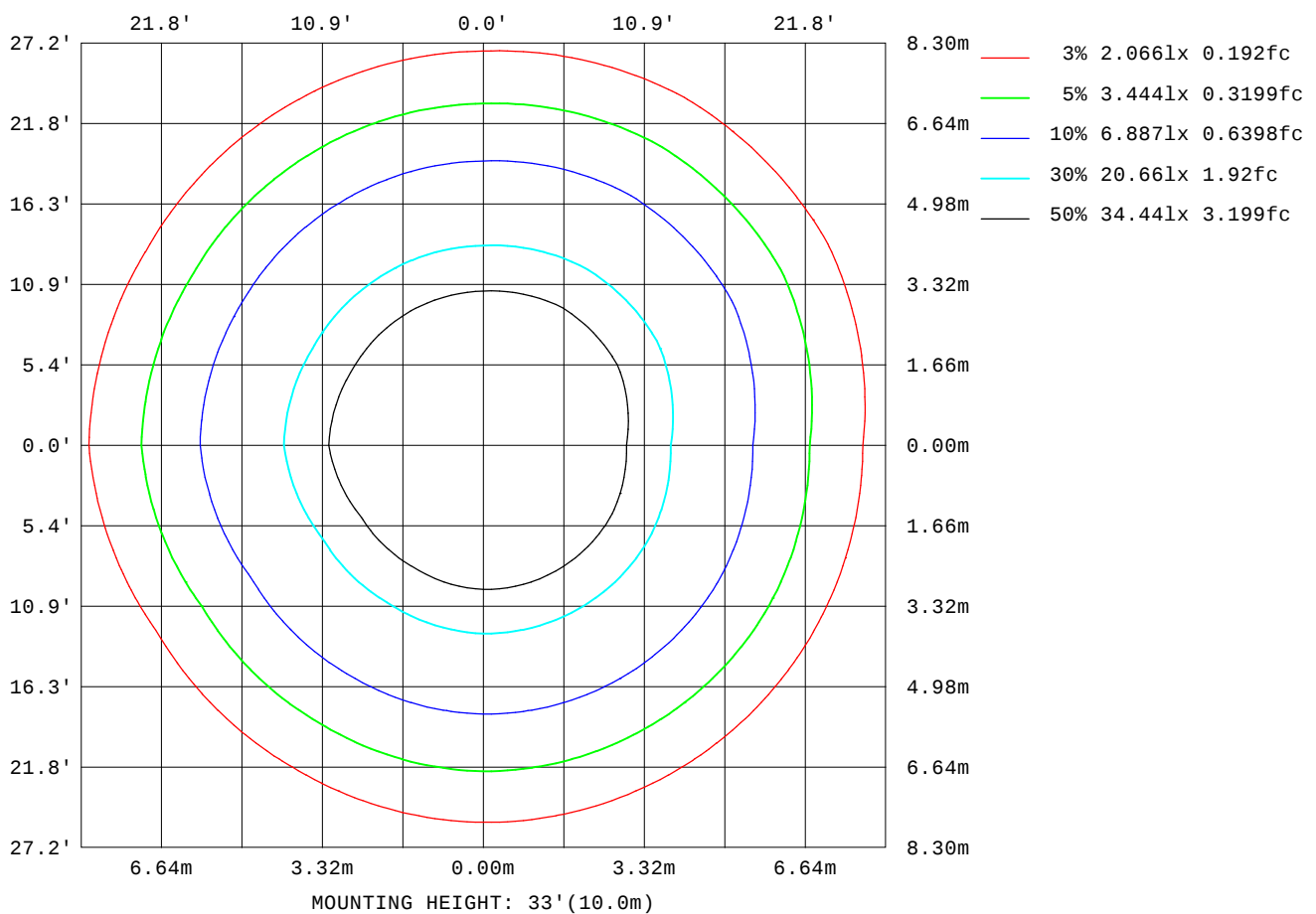
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.00DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-11-10

γ Range: 0 - 180DEG
γ Interval: 1.00DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

ISOLUX DIAGRAM

Test:U:220.70V I:0.1500A P:32.800W PF:0.9600 Freq:50.00Hz Lamp Flux:3450.32x1 lm		
NAME: PS-TL35W40KD3880RA-G	TYPE: LED	
MFR.:		



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-11-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

LED Avg.L Report

Test:U:220.70V I:0.1500A P:32.800W PF:0.9600 Freq:50.00Hz Lamp Flux:3450.32x1 lm		
NAME: PS-TL35W40KD3880RA-G	TYPE: LED	
MFR.:		

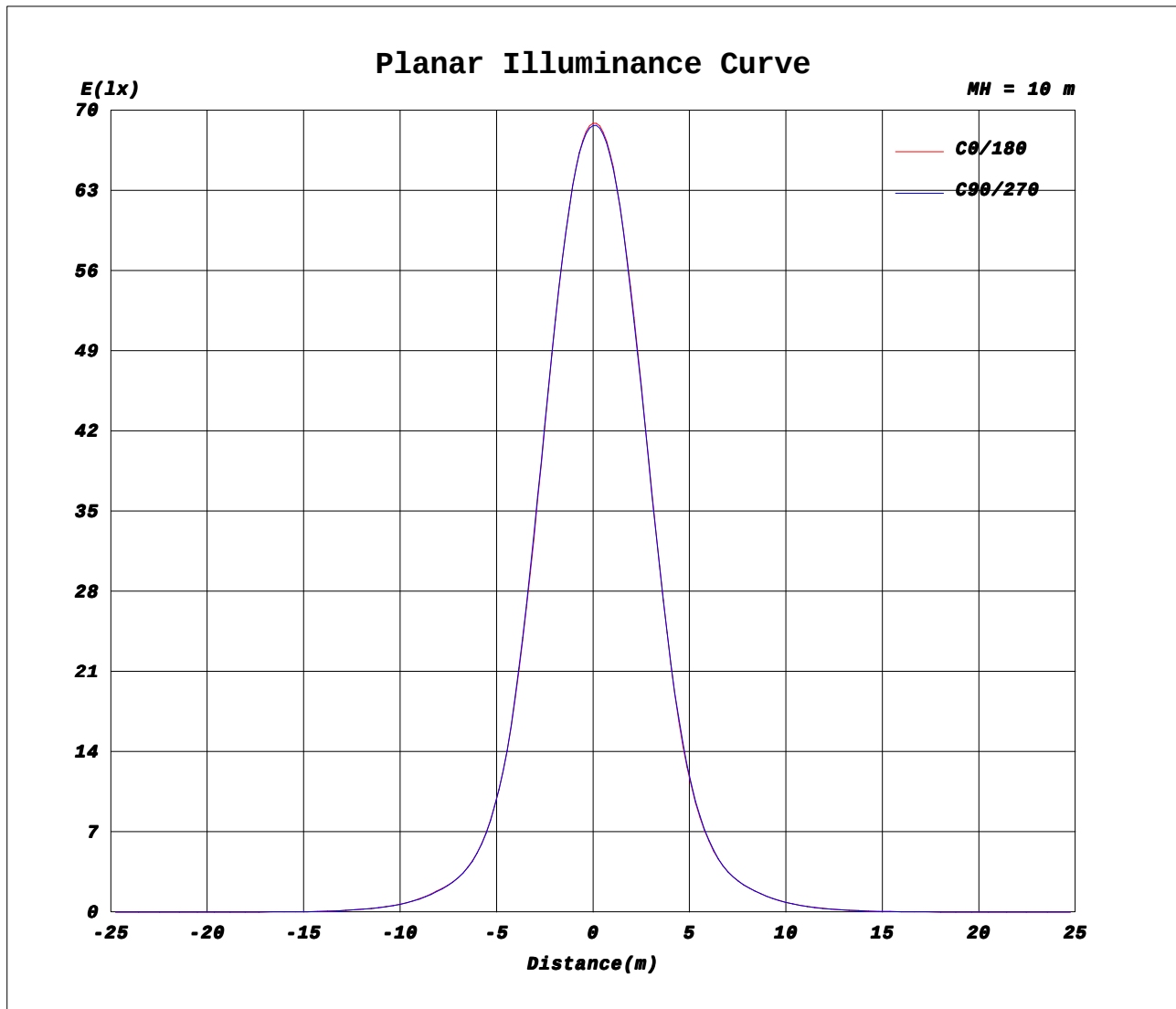
AvgL	cd/m2
L_0~180(65)av	6003
L_0~180(75)av	5440
L_0~180(85)av	8174
L_90~270(65)av	5915
L_90~270(75)av	5392
L_90~270(85)av	8071
L_45(65)av	6007
L_45(75)av	5425
L_45(85)av	8084

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-11-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-11-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.70V I:0.1500A P:32.800W PF:0.9600 Freq:50.00Hz Lamp Flux:3450.32x1 lm		
NAME: PS-TL35W40KD3880RA-G	TYPE: LED	
MFR.:		

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	6886	6885	6876	6867	6856	6861	6886	6885	6876	6867	6856	6861						
5	6579	6617	6604	6576	6503	6513	6707	6657	6684	6689	6744	6720						
10	5702	5778	5765	5712	5592	5611	5975	5869	5937	5952	6098	6024						
15	4343	4446	4418	4370	4233	4273	4771	4662	4707	4762	4914	4844						
20	2859	2950	2931	2889	2762	2805	3285	3173	3218	3278	3450	3383						
25	1652	1686	1679	1653	1570	1593	1948	1879	1911	1988	2094	2039						
30	922	952	934	917	885	902	1108	1067	1087	1121	1201	1167						
35	544	556	544	546	522	537	643	610	622	641	686	667						
40	353	358	350	346	332	340	413	393	402	411	439	429						
45	198	202	197	194	182	190	244	230	235	241	263	255						
50	100	101	99.6	98.1	87.8	93.0	129	116	121	125	137	133						
55	34.1	37.6	36.2	33.8	30.6	31.7	53.5	47.4	49.9	50.7	57.0	55.6						
60	18.6	19.5	19.0	18.4	17.9	18.1	24.3	24.0	24.2	24.0	25.4	24.7						
65	13.0	13.3	13.2	12.9	12.6	12.6	17.5	17.6	17.3	17.1	17.8	17.4						
70	9.26	9.48	9.50	9.33	8.62	8.66	13.8	13.9	13.7	13.6	14.0	13.8						
75	5.87	6.27	6.19	5.95	5.39	5.43	11.0	11.1	10.9	10.8	11.1	11.0						
80	2.23	2.75	2.48	2.29	1.83	2.00	8.34	8.26	8.13	8.02	8.31	8.22						
85	1.71	1.68	1.71	1.74	1.80	1.76	6.84	6.87	6.79	6.70	6.61	6.62						
90	2.23	2.19	2.22	2.28	2.36	2.30	7.40	7.43	7.36	7.29	7.19	7.22						
95	3.13	3.07	3.12	3.21	3.33	3.24	7.97	7.99	7.92	7.86	7.78	7.80						
100	4.48	4.37	4.47	4.60	4.75	4.65	8.60	8.62	8.55	8.50	8.38	8.43						
105	6.40	6.27	6.39	6.55	6.76	6.63	9.43	9.47	9.40	9.34	9.21	9.26						
110	8.88	8.77	8.87	9.08	9.31	9.18	10.6	10.7	10.6	10.5	10.4	10.4						
115	11.9	11.7	11.8	12.1	12.3	12.2	12.1	12.2	12.1	12.0	11.9	11.9						
120	15.2	15.0	15.1	15.3	15.7	15.5	14.0	14.2	14.1	13.9	13.7	13.8						
125	18.8	18.6	18.7	18.9	19.3	19.1	16.5	16.6	16.5	16.3	16.1	16.2						
130	22.7	22.4	22.5	22.6	23.1	22.9	19.6	19.7	19.5	19.3	19.0	19.2						
135	26.6	26.2	26.3	26.3	26.8	26.7	23.1	23.2	23.0	22.7	22.4	22.7						
140	30.5	30.1	30.1	30.0	30.6	30.7	27.0	27.3	27.0	26.5	26.4	26.6						
145	34.6	34.2	34.0	33.7	34.4	34.8	31.4	31.7	31.2	30.6	30.6	31.0						
150	38.9	38.4	37.9	37.5	38.2	38.9	36.0	36.2	35.4	34.7	34.8	35.6						
155	43.0	42.4	41.6	41.3	41.8	42.7	40.5	40.5	39.4	38.6	38.8	39.9						
160	46.2	45.6	44.7	44.4	44.7	45.5	44.3	43.8	42.7	41.9	42.1	43.2						
165	47.9	47.2	46.4	46.1	46.1	46.6	46.4	45.5	44.4	43.8	44.0	45.0						
170	48.4	47.6	46.9	46.6	46.4	46.8	47.0	45.9	44.8	44.4	44.6	45.5						
175	49.0	48.2	47.3	46.8	46.6	47.3	47.6	46.6	45.5	44.9	45.0	46.1						
180	49.5	48.3	47.3	46.7	46.7	47.7	49.5	48.5	47.4	46.7	46.7	47.7						

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Operators: DAMIN
Test Date: 2018-11-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks: