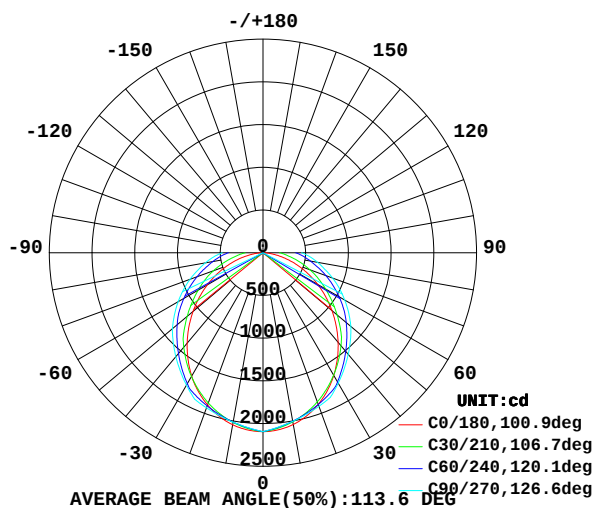


LUMINAIRE PHOTOMETRIC TEST REPORT

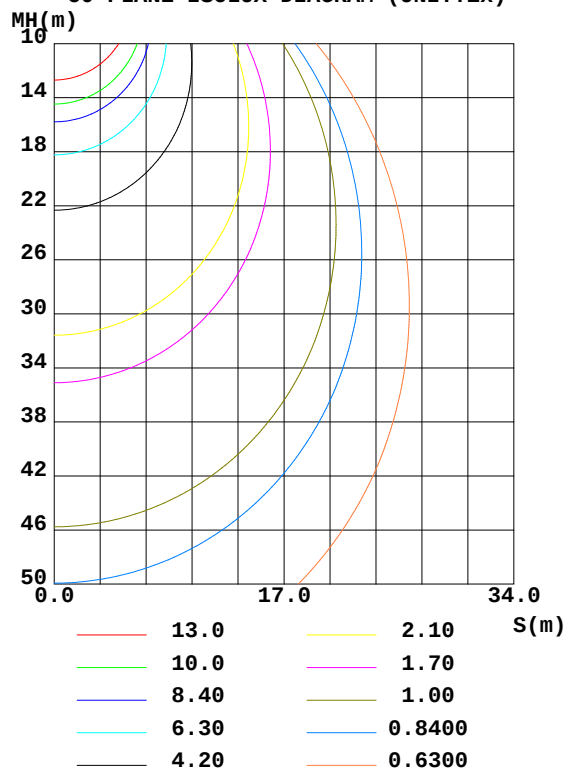
Test:U:120.1V I:0.3989A P:47.49W PF:0.9983 Lamp Flux:6390.2x1 lm		
NAME: ASD-LSF5-8A90AC-PRM-48W 5000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 1219*66*68mm	SERIAL No.:
MFR.: ASD lighting corp.	SUR.:1219*66*68mm	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 134.55 lm/W			
MODEL	ASD-LSF5-8A90AC-PRM-48W 5000K	Beam(cd)	2094	S/MH(C0/180)	1.19
NOMINAL POWER(W)	48	LOR(%)	100.0	S/MH(C90/270)	1.27
RATED VOLTAGE(V)	120-277	TOTAL FLUX(lm)	6390.2	η UP, DN(C0-180)	0.0, 49.4
NOMINAL FLUX(lm)	6390.2	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0, 50.6
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	η down(%)	100.0	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:Peter
Test Date:2020-03-25

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.290
Humidity:50%
Test Distance:8.900m [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
5	2000	2055	2049	2056	2082	2060	2054	2058	0- 5	49.56	49.56	0.78,0.78
10	2041	2004	2003	2006	2044	2013	2013	2011	5- 10	145.6	195.2	3.05,3.05
15	1977	1942	1958	1944	1982	1955	1973	1952	10- 15	235.4	430.6	6.74,6.74
20	1890	1871	1913	1873	1897	1887	1933	1884	15- 20	316.7	747.4	11.7,11.7
25	1782	1792	1867	1793	1791	1811	1892	1808	20- 25	387.9	1135	17.8,17.8
30	1658	1706	1762	1707	1669	1728	1791	1726	25- 30	445.9	1581	24.7,24.7
35	1517	1603	1657	1604	1529	1628	1689	1625	30- 35	486.7	2068	32.4,32.4
40	1368	1467	1553	1470	1382	1496	1588	1491	35- 40	511.3	2579	40.4,40.4
45	1212	1332	1448	1335	1227	1363	1486	1359	40- 45	520.7	3100	48.5,48.5
50	1054	1200	1343	1204	1069	1233	1384	1228	45- 50	516.4	3616	56.6,56.6
55	894.5	1072	1224	1077	909.9	1109	1265	1103	50- 55	499.0	4115	64.4,64.4
60	737.3	947.7	1105	954.2	752.6	987.1	1146	980.7	55- 60	469.1	4584	71.7,71.7
65	582.1	816.8	986.0	821.9	597.8	853.4	1027	848.3	60- 65	429.1	5013	78.5,78.5
70	432.8	692.3	867.1	696.0	447.5	726.1	908.5	722.5	65- 70	381.1	5395	84.4,84.4
75	290.4	574.6	748.2	576.6	304.7	605.4	789.6	603.5	70- 75	327.5	5722	89.5,89.5
80	162.0	466.1	649.7	466.2	173.6	494.2	685.9	493.2	75- 80	272.3	5994	93.8,93.8
85	61.81	379.9	551.2	377.9	72.25	404.0	582.3	402.7	80- 85	220.9	6215	97.3,97.3
90	20.04	297.8	452.8	293.9	29.12	318.1	478.6	316.7	85- 90	174.9	6390	100,100
95									90- 95			
100									95-100			
105									100-105			
110									105-110			
115									110-115			
120									115-120			
125									120-125			
130									125-130			
135									130-135			
140									135-140			
145									140-145			
150									145-150			
155									150-155			
160									155-160			
165									160-165			
170									165-170			
175									170-175			
180									175-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

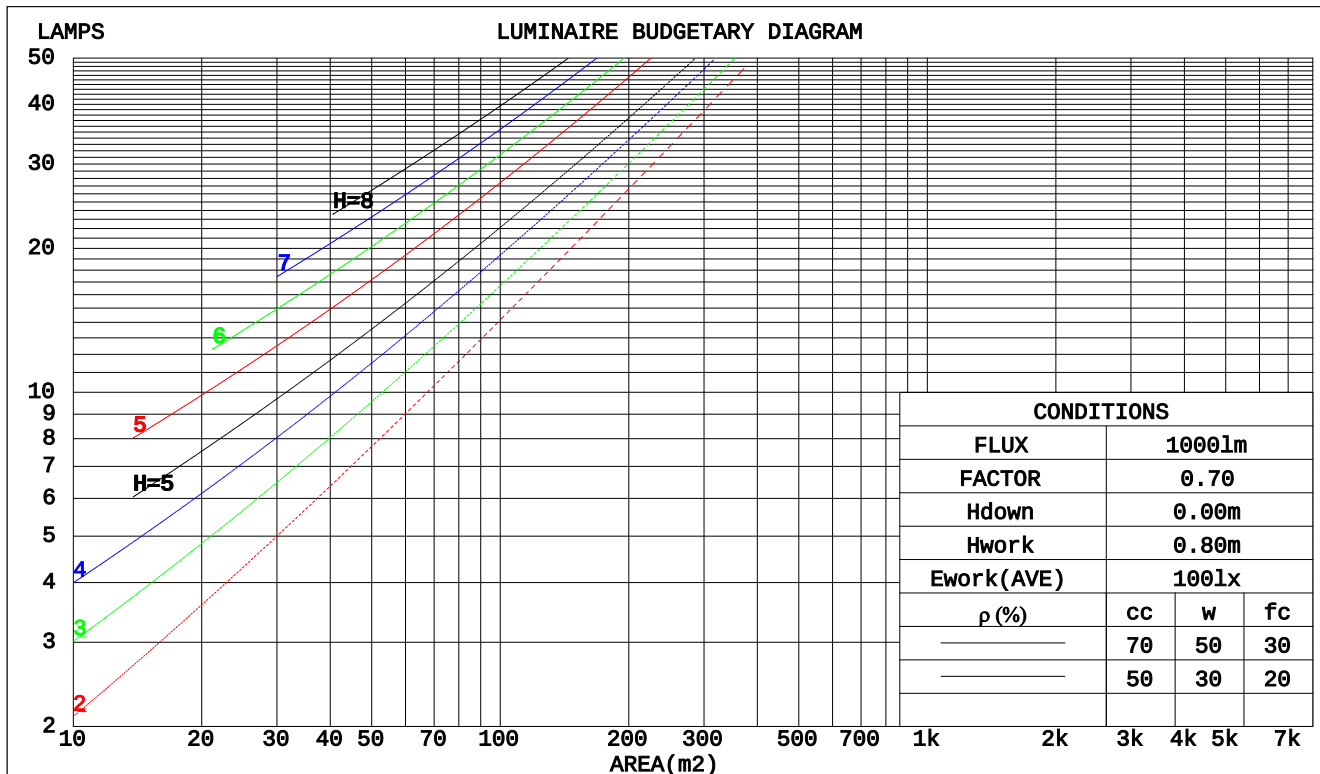
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:Peter
 Test Date:2020-03-25

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.290
 Humidity:50%
 Test Distance:8.900m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.1V I:0.3989A P:47.49W PF:0.9983 Lamp Flux:6390.2x1 lm		
NAME: ASD-LSF5-8A90AC-PRM-48W 5000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 1219*66*68mm	SERIAL No.:
MFR.: ASD lighting corp.	SUR.:1219*66*68mm	PROTECTION ANGLE:

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	1.00
1.0	1.01	.96	.91	.99	.94	.90	.94	.90	.87	.90	.87	.84	.87	.84	.82	.79
2.0	.87	.79	.73	.85	.78	.72	.81	.75	.70	.78	.73	.69	.75	.71	.67	.65
3.0	.76	.67	.60	.74	.66	.59	.71	.64	.58	.68	.62	.57	.66	.61	.56	.54
4.0	.67	.58	.50	.66	.57	.50	.63	.55	.49	.61	.54	.49	.58	.53	.48	.46
5.0	.60	.50	.43	.59	.50	.43	.56	.49	.42	.54	.47	.42	.52	.46	.41	.39
6.0	.54	.44	.38	.53	.44	.37	.51	.43	.37	.49	.42	.37	.48	.41	.36	.34
7.0	.49	.40	.33	.48	.39	.33	.46	.38	.33	.45	.38	.33	.43	.37	.32	.30
8.0	.44	.36	.30	.44	.35	.29	.42	.35	.29	.41	.34	.29	.40	.34	.29	.27
9.0	.41	.32	.27	.40	.32	.26	.39	.32	.26	.38	.31	.26	.37	.31	.26	.24
10.0	.38	.29	.24	.37	.29	.24	.36	.29	.24	.35	.28	.24	.34	.28	.24	.22



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: Peter
 Test Date: 2020-03-25

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.290
 Humidity: 50%
 Test Distance: 8.900m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:120.1V I:0.3989A P:47.49W PF:0.9983 Lamp Flux:6390.2x1 lm								
NAME: ASD-LSF5-8A90AC-PRM-48W 5000K				TYPE:LED			WEIGHT:	
SPEC.:				DIM.: 1219*66*68mm			SERIAL No.:	
MFR.:ASD lighting corp.				SUR.:1219*66*68mm			PROTECTION ANGLE:	

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	.367	.209	.066	.360	.205	.065	.346	.199	.063	.334	.193	.062	.322	.187	.060		
2.0	.325	.178	.055	.319	.176	.054	.307	.171	.053	.296	.166	.052	.285	.161	.051		
3.0	.292	.155	.047	.286	.153	.046	.276	.149	.045	.266	.146	.045	.257	.142	.044		
4.0	.265	.138	.040	.260	.136	.040	.250	.133	.040	.242	.130	.039	.234	.127	.039		
5.0	.242	.123	.036	.237	.122	.036	.229	.119	.035	.221	.117	.035	.214	.114	.034		
6.0	.222	.112	.032	.219	.110	.032	.211	.108	.031	.204	.106	.031	.198	.104	.031		
7.0	.206	.102	.029	.202	.101	.029	.196	.099	.028	.189	.097	.028	.184	.095	.028		
8.0	.191	.093	.026	.188	.093	.026	.182	.091	.026	.177	.090	.026	.171	.088	.026		
9.0	.179	.086	.024	.176	.086	.024	.170	.084	.024	.165	.083	.024	.161	.082	.024		
10.0	.167	.080	.022	.165	.080	.022	.160	.078	.022	.156	.077	.022	.151	.076	.022		

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	.184	.156	.130	.158	.134	.112	.108	.092	.077	.062	.053	.045	.020	.017	.015	
2.0	.177	.132	.094	.151	.113	.081	.104	.078	.057	.060	.046	.033	.019	.015	.011	
3.0	.169	.114	.071	.145	.099	.062	.099	.069	.043	.057	.040	.026	.018	.013	.008	
4.0	.161	.101	.056	.138	.088	.049	.095	.061	.034	.055	.036	.020	.018	.012	.007	
5.0	.153	.091	.045	.131	.079	.040	.090	.055	.028	.052	.032	.017	.017	.011	.005	
6.0	.145	.083	.038	.125	.072	.033	.086	.050	.023	.050	.029	.014	.016	.010	.005	
7.0	.138	.076	.032	.119	.066	.028	.082	.046	.020	.048	.027	.012	.015	.009	.004	
8.0	.131	.070	.028	.113	.061	.024	.078	.043	.017	.045	.025	.010	.015	.008	.003	
9.0	.125	.065	.025	.108	.056	.022	.075	.040	.015	.043	.023	.009	.014	.008	.003	
10.0	.119	.061	.022	.103	.053	.019	.071	.037	.014	.041	.022	.008	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:Peter
 Test Date:2020-03-25

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.290
 Humidity:50%
 Test Distance:8.900m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.1V I:0.3989A P:47.49W PF:0.9983 Lamp Flux:6390.2x1 lm											
NAME: ASD-LSF5-8A90AC-PRM-48W 5000K					TYPE:LED			WEIGHT:			
SPEC.:					DIM.: 1219*66*68mm			SERIAL No.:			
MFR.:ASD lighting corp.					SUR.:1219*66*68mm			PROTECTION ANGLE:			
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	2H	22.7	24.3	22.9	24.5	24.7	24.4	26.0	24.7	26.2	26.4
	3H	24.0	25.5	24.3	25.7	26.0	26.7	28.2	27.0	28.4	28.6
	4H	24.5	25.9	24.8	26.2	26.4	27.9	29.3	28.2	29.5	29.8
	6H	24.8	26.2	25.2	26.5	26.7	29.2	30.5	29.5	30.8	31.1
	8H	24.9	26.2	25.3	26.5	26.8	29.9	31.2	30.2	31.5	31.8
	12H	24.9	26.2	25.3	26.5	26.8	30.7	31.9	31.0	32.2	32.5
4H	2H	23.7	25.1	24.0	25.3	25.6	25.0	26.4	25.3	26.6	26.9
	3H	25.3	26.5	25.6	26.8	27.1	27.5	28.7	27.8	29.0	29.3
	4H	25.9	27.1	26.3	27.4	27.8	28.9	30.0	29.2	30.3	30.7
	6H	26.4	27.5	26.8	27.8	28.2	30.4	31.4	30.8	31.8	32.2
	8H	26.6	27.6	27.0	27.9	28.3	31.2	32.2	31.6	32.6	33.0
	12H	26.7	27.6	27.1	28.0	28.4	32.2	33.1	32.6	33.5	33.9
8H	4H	26.8	27.8	27.2	28.1	28.5	29.2	30.2	29.6	30.5	30.9
	6H	27.6	28.4	28.0	28.8	29.3	31.0	31.8	31.4	32.2	32.7
	8H	27.9	28.7	28.4	29.1	29.6	32.0	32.8	32.5	33.2	33.7
	12H	28.2	28.8	28.7	29.3	29.8	33.3	33.9	33.8	34.4	34.9
12H	4H	27.0	27.9	27.5	28.3	28.7	29.2	30.1	29.6	30.5	30.9
	6H	28.0	28.8	28.5	29.2	29.7	31.1	31.8	31.6	32.3	32.7
	8H	28.5	29.2	29.0	29.6	30.1	32.3	32.9	32.7	33.4	33.8
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1					
1.5H	+ 0.2 / - 0.2					+ 0.2 / - 0.3					
2.0H	+ 0.1 / - 0.3					+ 0.2 / - 0.4					

CIE Pub.117 Corrected 6390 lm Total Lamp Luminous Flux.(8log(F/F0) = 6.4)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:Peter
 Test Date:2020-03-25

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.290
 Humidity:50%
 Test Distance:8.900m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.1V I:0.3989A P:47.49W PF:0.9983 Lamp Flux:6390.2x1 lm		
NAME: ASD-LSF5-8A90AC-PRM-48W 5000K	TYPE: LED	WEIGHT:
SPEC.:	DIM.: 1219*66*68mm	SERIAL No.:
MFR.:ASD lighting corp.	SUR.:1219*66*68mm	PROTECTION ANGLE:

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	55	43	36	55	43	36	53	43	36	29
0.80	65	53	45	64	52	45	62	52	45	37
1.00	73	61	53	72	61	53	69	62	53	45
1.25	80	69	61	78	68	60	76	66	60	52
1.50	85	74	66	83	73	66	80	71	65	57
2.00	92	82	75	90	81	74	86	79	73	64
2.50	96	87	80	94	86	79	90	83	78	69
3.00	99	92	85	97	90	84	93	87	82	73
4.00	104	97	92	101	95	90	97	92	88	78
5.00	106	101	96	104	99	94	99	95	91	82
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:Peter
 Test Date:2020-03-25

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.290
 Humidity:50%
 Test Distance:8.900m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.1V I:0.3989A P:47.49W PF:0.9983 Lamp Flux:6390.2x1 lm		
NAME: ASD-LSF5-8A90AC-PRM-48W 5000K	TYPE: LED	WEIGHT:
SPEC.:	DIM.: 1219*66*68mm	SERIAL No.:
MFR.:ASD lighting corp.	SUR.:1219*66*68mm	PROTECTION ANGLE:

Conical surface Flux(90deg):

3099.9 lm

%lum = 48.5%

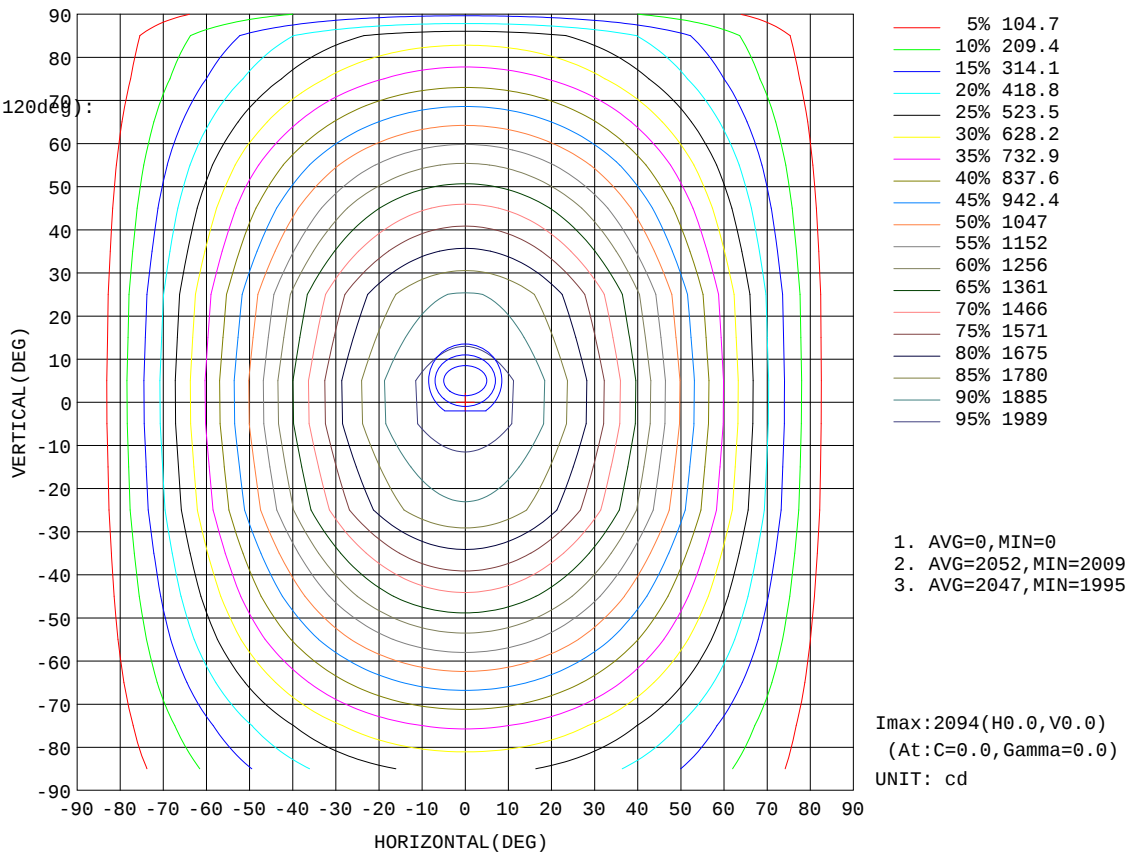
%lamp = 48.5%

Conical surface Flux(120deg):

4584.4 lm

%lum = 71.7%

%lamp = 71.7%

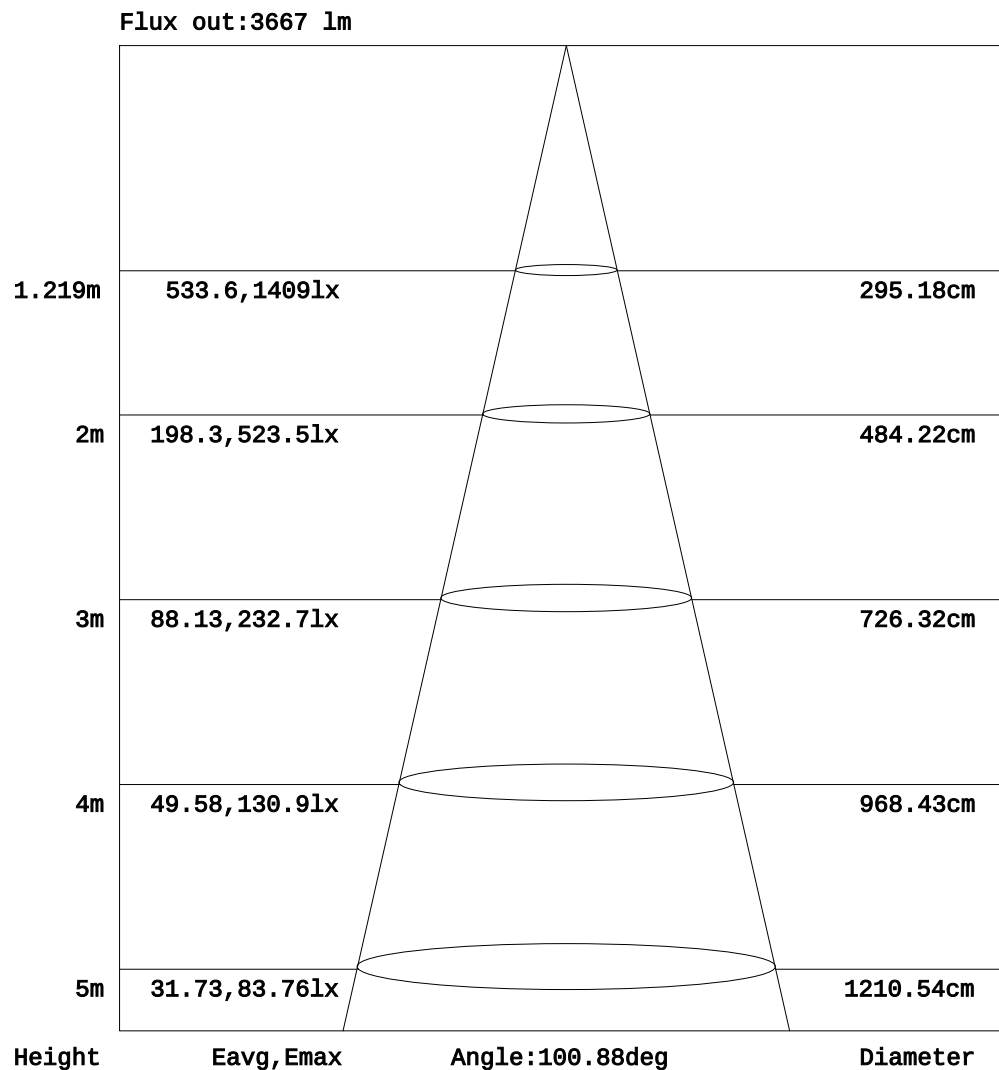


C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:Peter
 Test Date:2020-03-25

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.290
 Humidity:50%
 Test Distance:8.900m [K=1.0000]
 Remarks:

AAI Figure

Test:U:120.1V I:0.3989A P:47.49W PF:0.9983 Lamp Flux:6390.2x1 lm		
NAME: ASD-LSF5-8A90AC-PRM-48W 5000K	TYPE: LED	WEIGHT:
SPEC.:	DIM.: 1219*66*68mm	SERIAL No.:
MFR.: ASD lighting corp.	SUR.:1219*66*68mm	PROTECTION ANGLE:



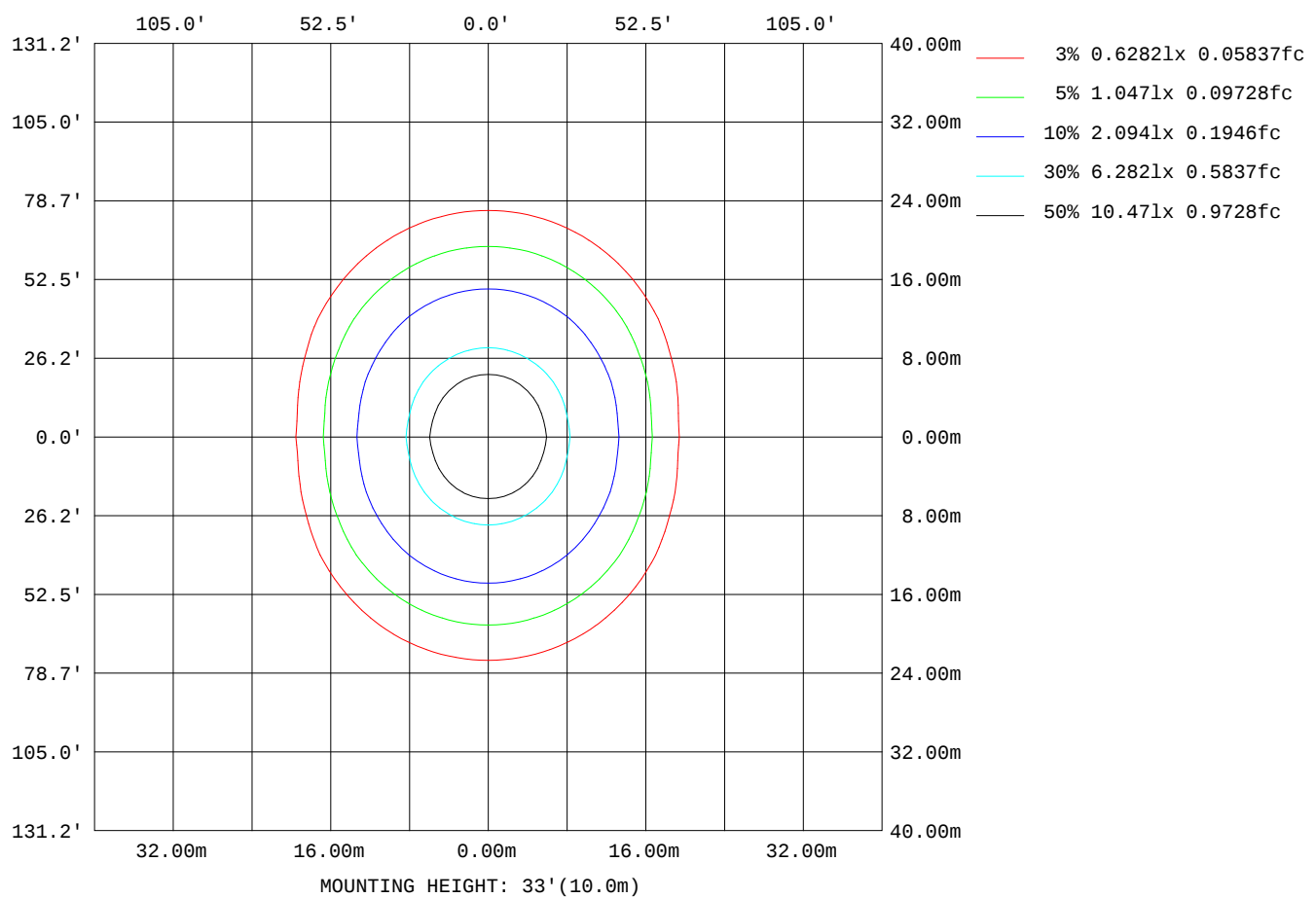
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:Peter
 Test Date:2020-03-25

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.290
 Humidity:50%
 Test Distance:8.900m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:120.1V I:0.3989A P:47.49W PF:0.9983 Lamp Flux:6390.2x1 lm		
NAME:ASD-LSF5-8A90AC-PRM-48W 5000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 1219*66*68mm	SERIAL No.:
MFR.: ASD lighting corp.	SUR.:1219*66*68mm	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: Peter
 Test Date: 2020-03-25

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.290
 Humidity: 50%
 Test Distance: 8.900m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:120.1V I:0.3989A P:47.49W PF:0.9983 Lamp Flux:6390.2x1 lm		
NAME: ASD-LSF5-8A90AC-PRM-48W 5000K	TYPE: LED	WEIGHT:
SPEC.:	DIM.: 1219*66*68mm	SERIAL No.:
MFR.:ASD lighting corp.	SUR.:1219*66*68mm	PROTECTION ANGLE:

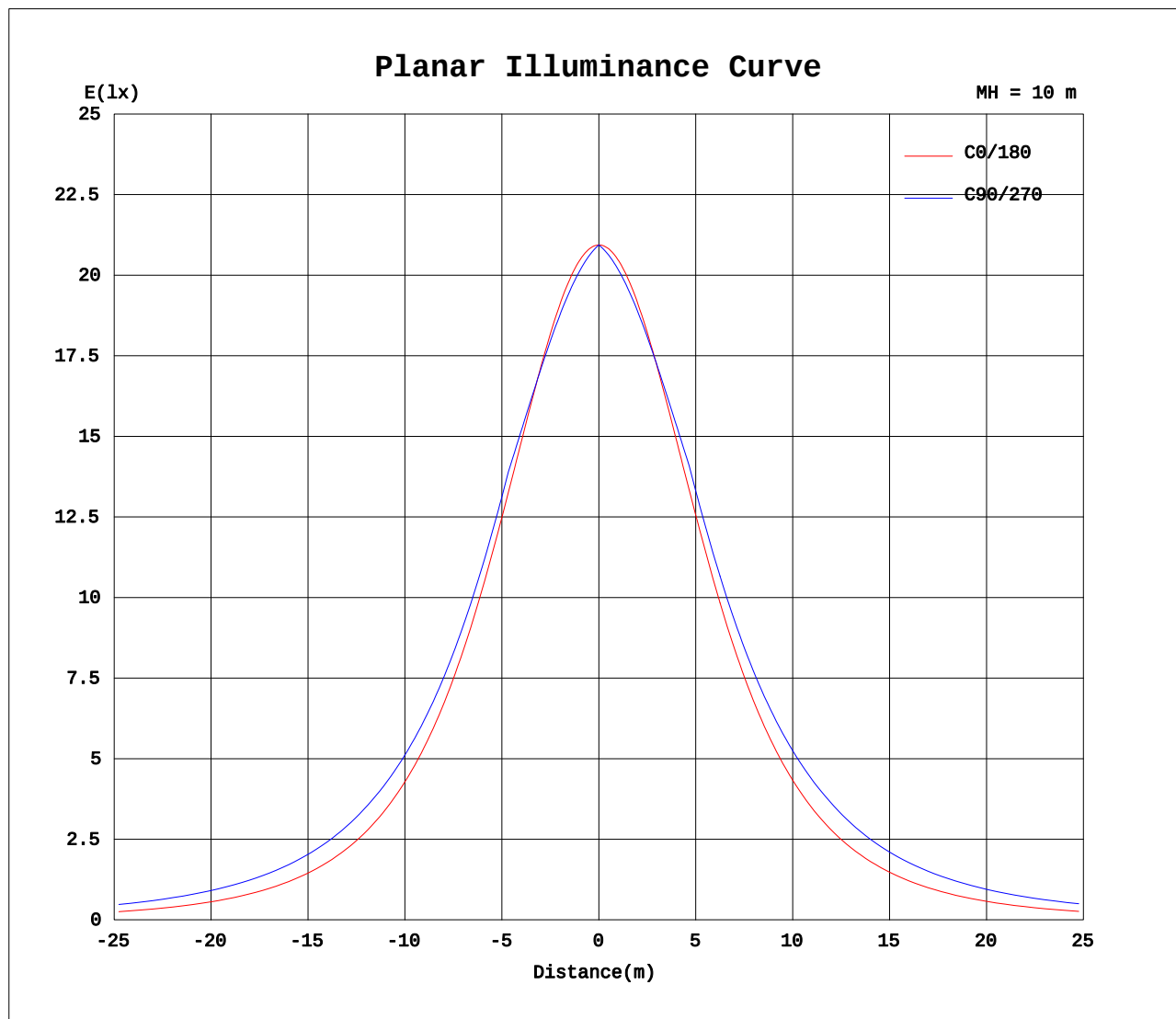
AvgL	cd/m2
L_0~180(65)av	17485
L_0~180(75)av	14400
L_0~180(85)av	9632
L_90~270(65)av	29836
L_90~270(75)av	37207
L_90~270(85)av	81448
L_45(65)av	24750
L_45(75)av	28553
L_45(85)av	56209

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:Peter
 Test Date:2020-03-25

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.290
 Humidity:50%
 Test Distance:8.900m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25DEG
Operators: Peter
Test Date: 2020-03-25

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.290
Humidity: 50%
Test Distance: 8.900m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.1V I:0.3989A P:47.49W PF:0.9983 Lamp Flux:6390.2x1 lm		
NAME: ASD-LSF5-8A90AC-PRM-48W 5000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 1219*66*68mm	SERIAL No.:
MFR.: ASD lighting corp.	SUR.:1219*66*68mm	PROTECTION ANGLE:

Table - -1

UNIT: cd

[illegible]

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25DEG
Operators: Peter
Test Date: 2020-03-25

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.290
 Humidity:50%
 Test Distance:8.900m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.1V I:0.3989A P:47.49W PF:0.9983 Lamp Flux:6390.2x1 lm		
NAME:ASD-LSF5-8A90AC-PRM-48W 5000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 1219*66*68mm	SERIAL No.:
MFR.:ASD lighting corp.	SUR.:1219*66*68mm	PROTECTION ANGLE:

Table - - 2

UNIT: cd

[illegible]

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25DEG
Operators: Peter
Test Date: 2020-03-25

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.290
 Humidity:50%
 Test Distance:8.900m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.1V I:0.3989A P:47.49W PF:0.9983 Lamp Flux:6390.2x1 lm		
NAME: ASD-LSF5-8A90AC-PRM-48W 5000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 1219*66*68mm	SERIAL No.:
MFR.:ASD lighting corp.	SUR.:1219*66*68mm	PROTECTION ANGLE:

Table - - 3

UNIT: cd

[illegible]

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25DEG
Operators: Peter
Test Date: 2020-03-25

```

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.290
Humidity:50%
Test Distance:8.900m [K=1.0000]
Remarks:

```

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.1V I:0.3989A P:47.49W PF:0.9983 Lamp Flux:6390.2x1 lm		
NAME: ASD-LSF5-8A90AC-PRM-48W 5000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 1219*66*68mm	SERIAL No.:
MFR.:ASD lighting corp.	SUR.:1219*66*68mm	PROTECTION ANGLE:

UNIT: cd

[illegible]

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.290
 Humidity:50%
 Test Distance:8.900m [K=1.0000]
 Remarks: