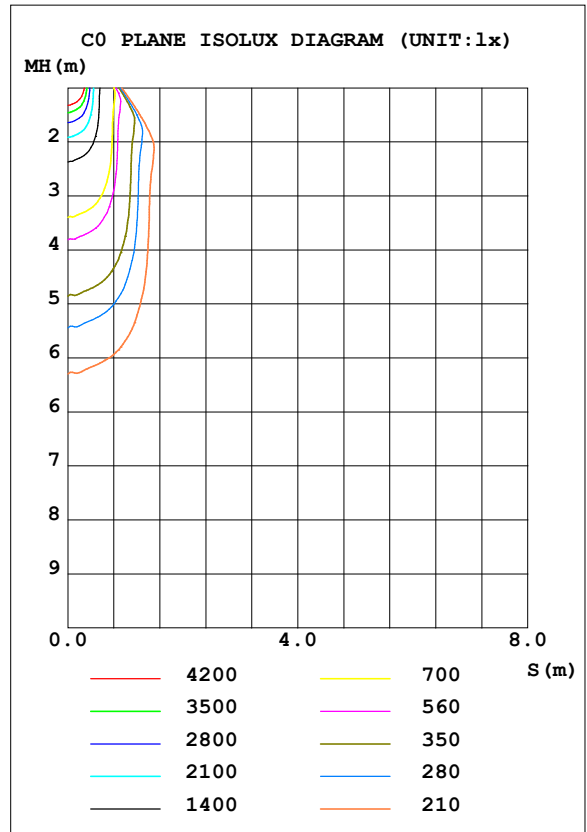
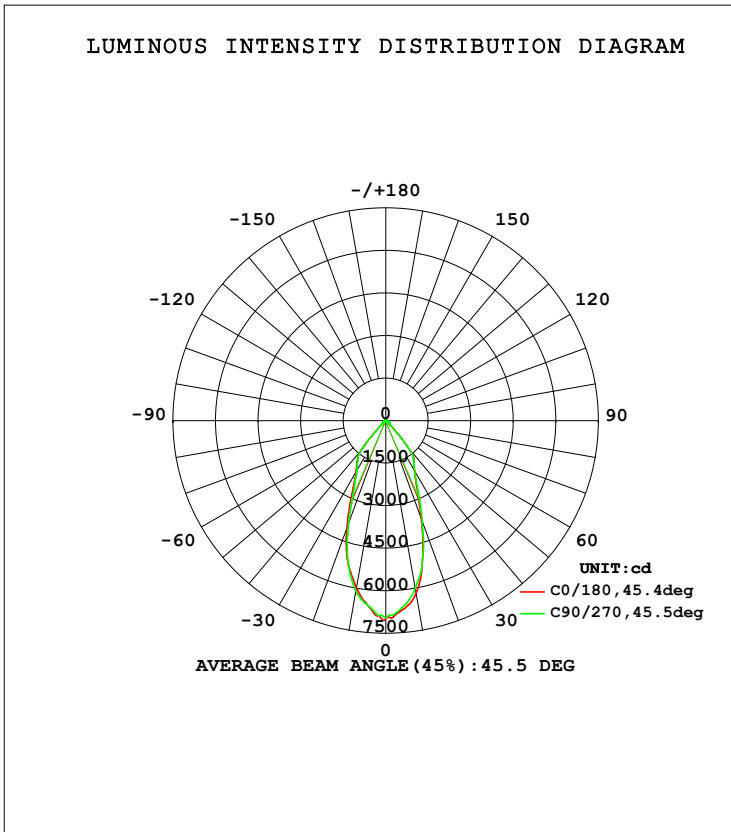


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:110.2V I:0.4280A P:46.80W PF:0.9900 Lamp Flux:5008.35x1 lm		
NAME: LSL205 50W-3000K	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:100R	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 107.02 lm/W			
MODEL	2835	I _{max} (cd)	7049	S/MH (C0/180)	0.67
NOMINAL POWER (W)	48	LOR (%)	100.0	S/MH (C90/270)	0.68
RATED VOLTAGE (V)	110	TOTAL FLUX (lm)	5008.4	η UP, DN (C0-180)	0.8, 48.7
NOMINAL FLUX (lm)	5008.35	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.9, 49.5
LAMPS INSIDE	1	η up (%)	1.7	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	110.2	η down (%)	98.3	CIBSE SHR MAX	0.65



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 29DEG
 Operators:
 Test Date: 2018-06-04

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.275
 Humidity: 51%
 Test Distance: 10.890m [K=1.0000]
 Remarks: 4000K RA80

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
5	6704	6663	6622	6583	6604	6545	6588	6614	0- 5	161.8	161.8	3.23,3.23
10	6182	6134	6009	5918	5980	6045	6103	6136	5- 10	453.8	615.5	12.3,12.3
15	5040	5055	5040	5058	5175	5196	5144	5030	10- 15	661.8	1277	25.5,25.5
20	3662	3706	3761	3875	4017	3940	3833	3632	15- 20	731.4	2009	40.1,40.1
25	2606	2622	2689	2746	2822	2744	2657	2585	20- 25	669.2	2678	53.5,53.5
30	2023	2021	2040	2052	2102	2075	2045	2019	25- 30	587.1	3265	65.2,65.2
35	1729	1728	1718	1733	1765	1755	1742	1721	30- 35	553.5	3819	76.2,76.2
40	1210	1213	1213	1275	1316	1306	1278	1208	35- 40	521.9	4341	86.7,86.7
45	238.0	244.0	253.1	281.2	313.2	292.6	273.6	245.3	40- 45	266.5	4607	92,92
50	143.0	144.9	145.0	146.8	149.9	147.1	144.3	141.0	45- 50	72.33	4679	93.4,93.4
55	115.4	116.5	116.2	117.9	119.5	118.2	116.1	113.8	50- 55	56.69	4736	94.6,94.6
60	90.86	92.19	92.09	93.43	94.75	93.35	91.88	89.93	55- 60	47.98	4784	95.5,95.5
65	72.25	73.26	73.31	74.29	74.74	73.74	72.77	71.40	60- 65	40.05	4824	96.3,96.3
70	57.96	58.90	58.93	59.48	59.38	58.67	58.10	57.26	65- 70	33.28	4857	97,97
75	45.31	46.22	46.25	46.07	45.89	45.09	44.67	44.69	70- 75	27.10	4884	97.5,97.5
80	30.84	31.87	32.23	32.27	31.95	30.96	30.85	30.40	75- 80	20.60	4905	97.9,97.9
85	11.78	12.27	12.80	14.35	15.00	14.50	13.98	12.47	80- 85	12.61	4918	98.2,98.2
90	0.8299	0.8306	0.8480	1.039	1.688	1.264	1.103	1.042	85- 90	3.465	4921	98.3,98.3
95	0.9668	1.013	0.9438	0.9754	1.243	1.196	1.266	1.256	90- 95	0.5472	4922	98.3,98.3
100	1.379	1.387	1.302	1.304	1.853	1.834	1.915	1.947	95-100	0.7177	4922	98.3,98.3
105	2.268	2.257	2.162	2.098	2.928	2.929	2.997	3.069	100-105	1.105	4923	98.3,98.3
110	3.558	3.506	3.412	3.287	4.383	4.416	4.482	4.614	105-110	1.691	4925	98.3,98.3
115	5.276	5.185	5.056	4.880	6.320	6.369	6.452	6.657	110-115	2.441	4928	98.4,98.4
120	7.549	7.417	7.204	6.967	8.870	8.907	9.068	9.309	115-120	3.357	4931	98.5,98.5
125	10.53	10.38	9.990	9.768	12.15	12.22	12.39	12.74	120-125	4.455	4935	98.5,98.5
130	14.31	14.06	13.58	13.30	16.28	16.34	16.48	16.90	125-130	5.709	4941	98.7,98.7
135	18.76	18.33	17.87	17.53	21.02	20.93	21.13	21.53	130-135	7.003	4948	98.8,98.8
140	23.58	23.06	22.51	22.16	26.04	25.82	26.07	26.45	135-140	8.146	4956	99,99
145	28.22	27.83	27.21	26.92	30.73	30.63	30.84	31.28	140-145	8.949	4965	99.1,99.1
150	32.56	32.18	31.52	31.23	34.92	34.84	35.06	35.47	145-150	9.228	4974	99.3,99.3
155	36.73	36.23	35.59	35.28	38.84	38.59	38.81	39.13	150-155	8.957	4983	99.5,99.5
160	40.45	39.85	39.31	39.03	42.36	41.83	42.01	42.19	155-160	8.212	4992	99.7,99.7
165	43.23	42.60	42.17	41.88	44.98	44.22	44.38	44.42	160-165	6.954	4999	99.8,99.8
170	45.58	44.87	44.49	44.15	46.96	46.08	46.29	46.27	165-170	5.277	5004	99.9,99.9
175	47.88	47.21	46.75	46.44	48.74	47.85	48.03	47.97	170-175	3.327	5007	100,100
180	49.47	48.84	48.54	48.49	49.64	48.69	48.66	48.38	175-180	1.152	5008	100,100
DEG	LUMINOUS INTENSITY:cd								UNIT:lm			

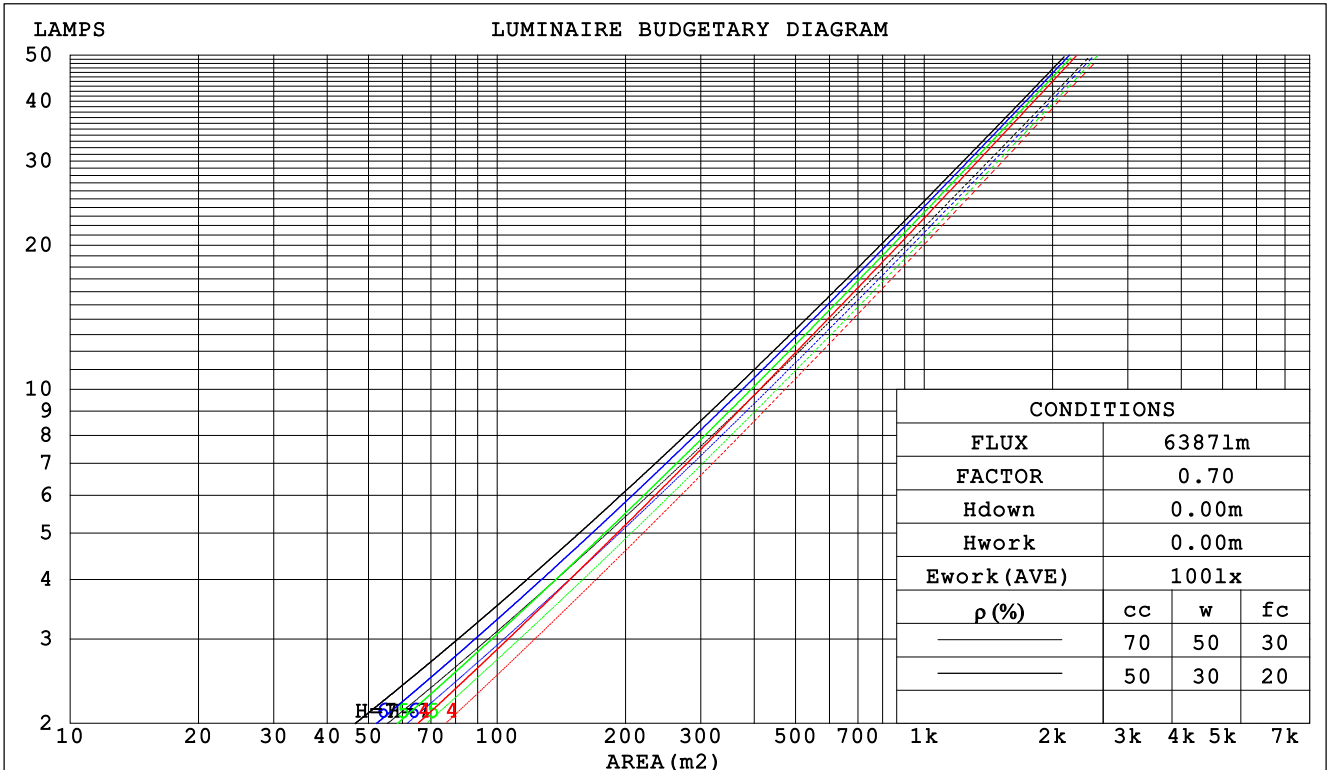
C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:29DEG
 Operators:
 Test Date:2018-06-04

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.275
 Humidity:51%
 Test Distance:10.890m [K=1.0000]
 Remarks: 4000K RA80

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:110.2V I:0.4280A P:46.80W PF:0.9900 Lamp Flux:5008.35x1 lm		
NAME: LSL205 50W-3000K	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:100R	PROTECTION ANGLE:

ρcc	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															
	Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.00	1.00	1.00	.98
1.0	1.10	1.07	1.05	1.07	1.05	1.03	1.03	1.01	.99	.99	.97	.96	.95	.94	.93	.91
2.0	1.02	.97	.94	.90	.96	.93	.96	.93	.90	.93	.90	.88	.90	.88	.86	.84
3.0	.94	.89	.85	.93	.88	.84	.90	.86	.83	.87	.84	.81	.85	.82	.80	.78
4.0	.88	.82	.78	.87	.81	.77	.84	.80	.76	.82	.78	.75	.80	.77	.74	.72
5.0	.82	.76	.72	.81	.76	.71	.79	.74	.71	.77	.73	.70	.76	.72	.69	.67
6.0	.77	.71	.67	.76	.70	.66	.75	.69	.66	.73	.68	.65	.71	.68	.65	.63
7.0	.73	.66	.62	.72	.66	.62	.70	.65	.61	.69	.64	.61	.68	.64	.60	.59
8.0	.68	.62	.58	.68	.62	.58	.66	.61	.58	.65	.61	.57	.64	.60	.57	.55
9.0	.65	.59	.55	.64	.58	.54	.63	.58	.54	.62	.57	.54	.61	.57	.54	.52
10.0	.61	.55	.51	.61	.55	.51	.60	.55	.51	.59	.54	.51	.58	.54	.51	.49



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:29DEG
 Operators:
 Test Date:2018-06-04

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.275
 Humidity:51%
 Test Distance:10.890m [K=1.0000]
 Remarks: 4000K RA80

WEC AND CCEC

Test:U:110.2V I:0.4280A P:46.80W PF:0.9900 Lamp Flux:5008.35x1 lm									
NAME: LSL205 50W-3000K					TYPE:			WEIGHT:	
DIM.:					SPEC.:			SERIAL No.:	
MFR.:					SUR.:100R			PROTECTION ANGLE:	

ρcc	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	.190	.108	.034	.183	.104	.033	.170	.097	.031	.157	.091	.029	.145	.084	.027	
2.0	.181	.099	.030	.175	.096	.030	.163	.091	.028	.152	.086	.027	.143	.081	.025	
3.0	.171	.091	.027	.166	.089	.027	.156	.084	.026	.147	.080	.025	.138	.076	.024	
4.0	.162	.084	.025	.157	.082	.024	.149	.079	.024	.141	.075	.023	.133	.072	.022	
5.0	.154	.078	.023	.149	.077	.022	.142	.074	.022	.135	.071	.021	.128	.068	.021	
6.0	.146	.073	.021	.142	.072	.021	.135	.069	.020	.129	.067	.020	.123	.065	.019	
7.0	.139	.069	.019	.136	.068	.019	.129	.065	.019	.124	.063	.018	.118	.062	.018	
8.0	.132	.065	.018	.129	.064	.018	.124	.062	.018	.119	.060	.017	.114	.059	.017	
9.0	.126	.061	.017	.124	.060	.017	.119	.059	.017	.114	.057	.016	.110	.056	.016	
10.0	.121	.058	.016	.118	.057	.016	.114	.056	.016	.110	.055	.015	.106	.053	.015	

ρcc	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						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.204	.204	.204	.174	.174	.174	.119	.119	.119	.068	.068	.068	.022	.022	.022	
1.0	.185	.171	.157	.159	.146	.135	.109	.101	.094	.062	.058	.054	.020	.019	.018	
2.0	.171	.146	.125	.146	.126	.108	.100	.087	.075	.058	.051	.044	.019	.016	.014	
3.0	.159	.127	.102	.136	.110	.088	.094	.076	.062	.054	.045	.036	.017	.014	.012	
4.0	.149	.113	.085	.128	.097	.074	.088	.068	.052	.051	.040	.031	.016	.013	.010	
5.0	.140	.101	.072	.121	.088	.063	.083	.061	.044	.048	.036	.026	.016	.012	.009	
6.0	.133	.092	.063	.114	.080	.055	.079	.056	.039	.046	.033	.023	.015	.011	.008	
7.0	.126	.085	.055	.109	.073	.048	.075	.051	.034	.044	.030	.020	.014	.010	.007	
8.0	.121	.078	.049	.104	.068	.043	.072	.048	.030	.042	.028	.018	.014	.009	.006	
9.0	.115	.073	.045	.099	.064	.039	.069	.045	.028	.040	.026	.016	.013	.009	.005	
10.0	.111	.069	.041	.095	.060	.036	.066	.042	.025	.039	.025	.015	.013	.008	.005	

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:29DEG
 Operators:
 Test Date:2018-06-04

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.275
 Humidity:51%
 Test Distance:10.890m [K=1.0000]
 Remarks: 4000K RA80

Uncorrected UGR Table

Test:U:110.2V I:0.4280A P:46.80W PF:0.9900 Lamp Flux:5008.35x1 lm										
NAME: LSL205 50W-3000K					TYPE:			WEIGHT:		
DIM.:					SPEC.:			SERIAL No.:		
MFR.:					SUR.:100R			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	23.9	24.9	24.2	25.1	25.3	23.9	24.9	24.2	25.1	25.3
3H	24.0	24.9	24.3	25.2	25.4	24.1	25.0	24.4	25.2	25.4
4H	24.1	25.0	24.4	25.2	25.5	24.2	25.0	24.5	25.3	25.5
6H	24.2	25.0	24.6	25.3	25.6	24.3	25.1	24.6	25.4	25.6
8H	24.3	25.1	24.6	25.3	25.6	24.3	25.1	24.7	25.4	25.7
12H	24.3	25.0	24.7	25.3	25.6	24.4	25.1	24.7	25.4	25.7
4H 2H	23.8	24.6	24.1	24.9	25.1	23.8	24.7	24.1	24.9	25.2
3H	24.0	24.8	24.4	25.1	25.4	24.1	24.8	24.4	25.1	25.4
4H	24.2	24.9	24.6	25.2	25.6	24.3	24.9	24.6	25.3	25.6
6H	24.4	25.0	24.8	25.4	25.8	24.5	25.1	24.9	25.4	25.8
8H	24.5	25.1	25.0	25.5	25.9	24.6	25.1	25.0	25.5	25.9
12H	24.6	25.1	25.0	25.5	25.9	24.7	25.2	25.1	25.6	26.0
8H 4H	24.2	24.8	24.7	25.2	25.6	24.3	24.8	24.7	25.2	25.6
6H	24.6	25.0	25.0	25.4	25.9	24.6	25.1	25.1	25.5	25.9
8H	24.7	25.1	25.2	25.6	26.1	24.8	25.2	25.3	25.6	26.1
12H	24.8	25.2	25.3	25.6	26.1	24.9	25.2	25.4	25.7	26.2
12H 4H	24.2	24.7	24.7	25.1	25.5	24.3	24.8	24.7	25.2	25.6
6H	24.6	25.0	25.1	25.4	25.9	24.6	25.0	25.1	25.5	26.0
8H	24.8	25.1	25.3	25.6	26.1	24.8	25.2	25.3	25.6	26.2
Variations with the observer position at spacings:										
S = 1.0H	+ 2.1 / - 3.5					+ 2.1 / - 3.4				
1.5H	+ 4.3 / - 3.3					+ 4.3 / - 3.2				
2.0H	+ 0.8 / - 0.4					+ 0.9 / - 0.4				

CIE Pub.117 Corrected 5008 lm Total Lamp Luminous Flux. (8log(F/F0) = 5.6)

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:29DEG
 Operators:
 Test Date:2018-06-04

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.275
 Humidity:51%
 Test Distance:10.890m [K=1.0000]
 Remarks: 4000K RA80

UTILIZATION FACTORS TABLE

Test:U:110.2V I:0.4280A P:46.80W PF:0.9900 Lamp Flux:5008.35x1 lm		
NAME: LSL205 50W-3000K	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:100R	PROTECTION ANGLE:

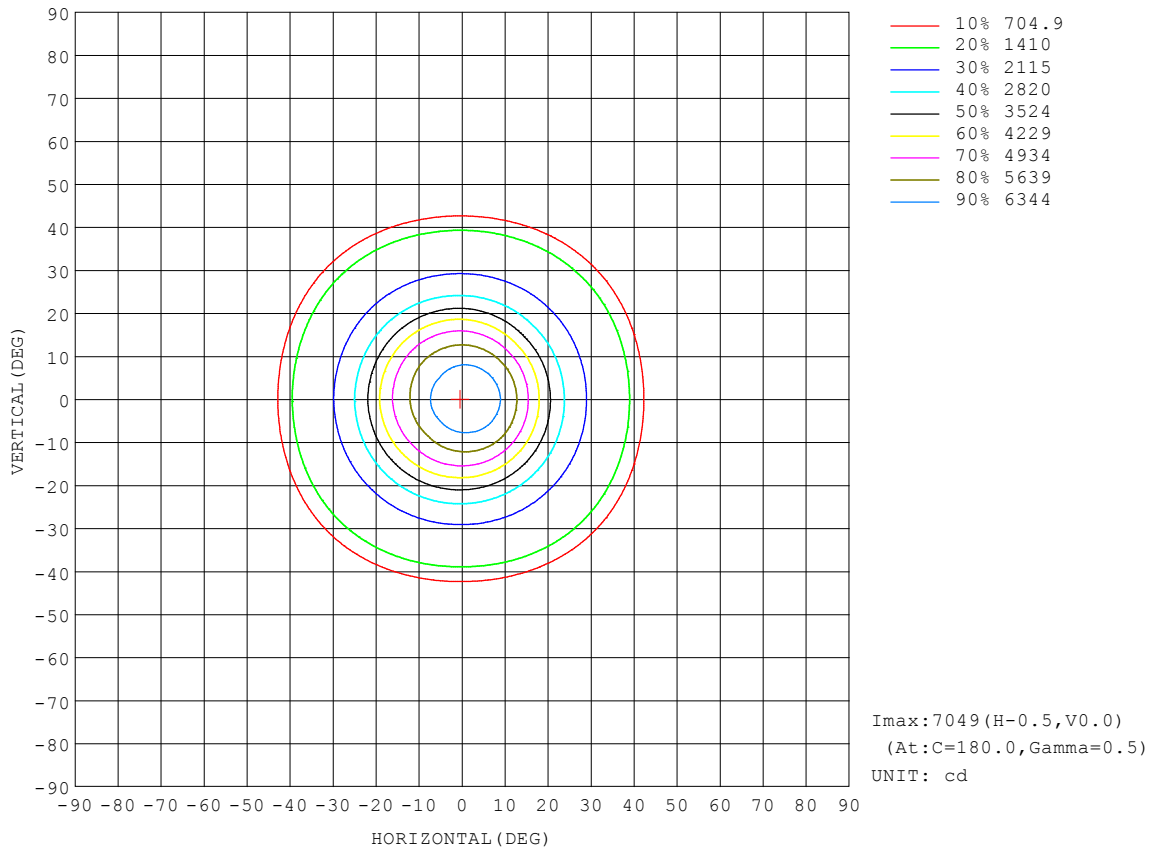
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	83	76	72	83	76	72	82	76	72	68
0.80	91	85	80	90	84	80	89	83	80	76
1.00	96	90	86	95	89	85	93	89	85	80
1.25	100	95	91	99	94	90	97	93	89	85
1.50	103	98	94	102	97	94	99	95	92	87
2.00	107	102	98	105	101	97	102	98	96	90
2.50	108	104	101	107	103	100	103	100	98	91
3.00	110	106	103	108	105	102	104	102	100	93
4.00	112	109	107	110	108	105	106	104	102	94
5.00	114	111	109	111	109	107	107	105	104	96
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:29DEG
 Operators:
 Test Date:2018-06-04

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.275
 Humidity:51%
 Test Distance:10.890m [K=1.0000]
 Remarks: 4000K RA80

ISOCANDELA DIAGRAM

Test:U:110.2V I:0.4280A P:46.80W PF:0.9900 Lamp Flux:5008.35x1 lm		
NAME: LSL205 50W-3000K	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:100R	PROTECTION ANGLE:

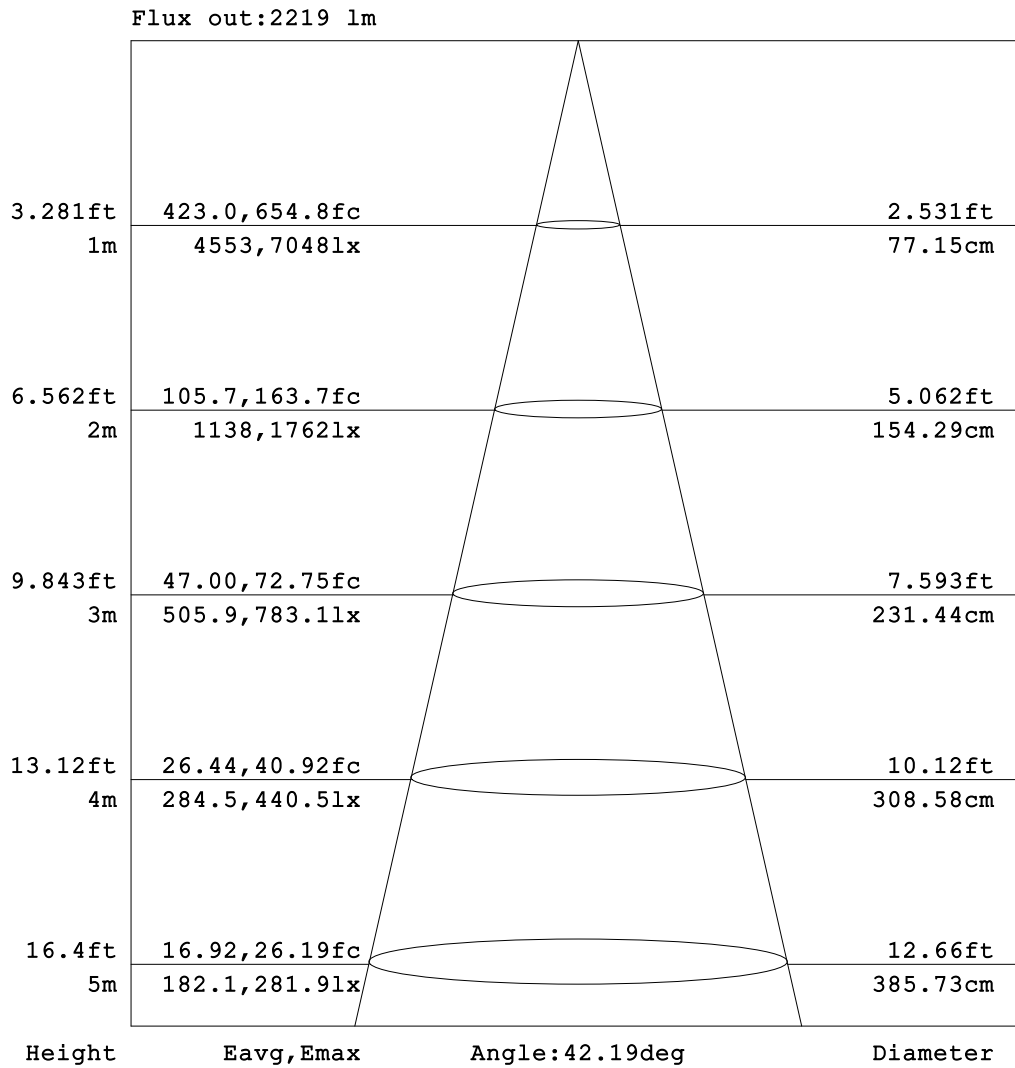


C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:29DEG
 Operators:
 Test Date:2018-06-04

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.275
 Humidity:51%
 Test Distance:10.890m [K=1.0000]
 Remarks: 4000K RA80

AAI Figure

Test:U:110.2V I:0.4280A P:46.80W PF:0.9900 Lamp Flux:5008.35x1 lm		
NAME: LSL205 50W-3000K	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:100R	PROTECTION ANGLE:



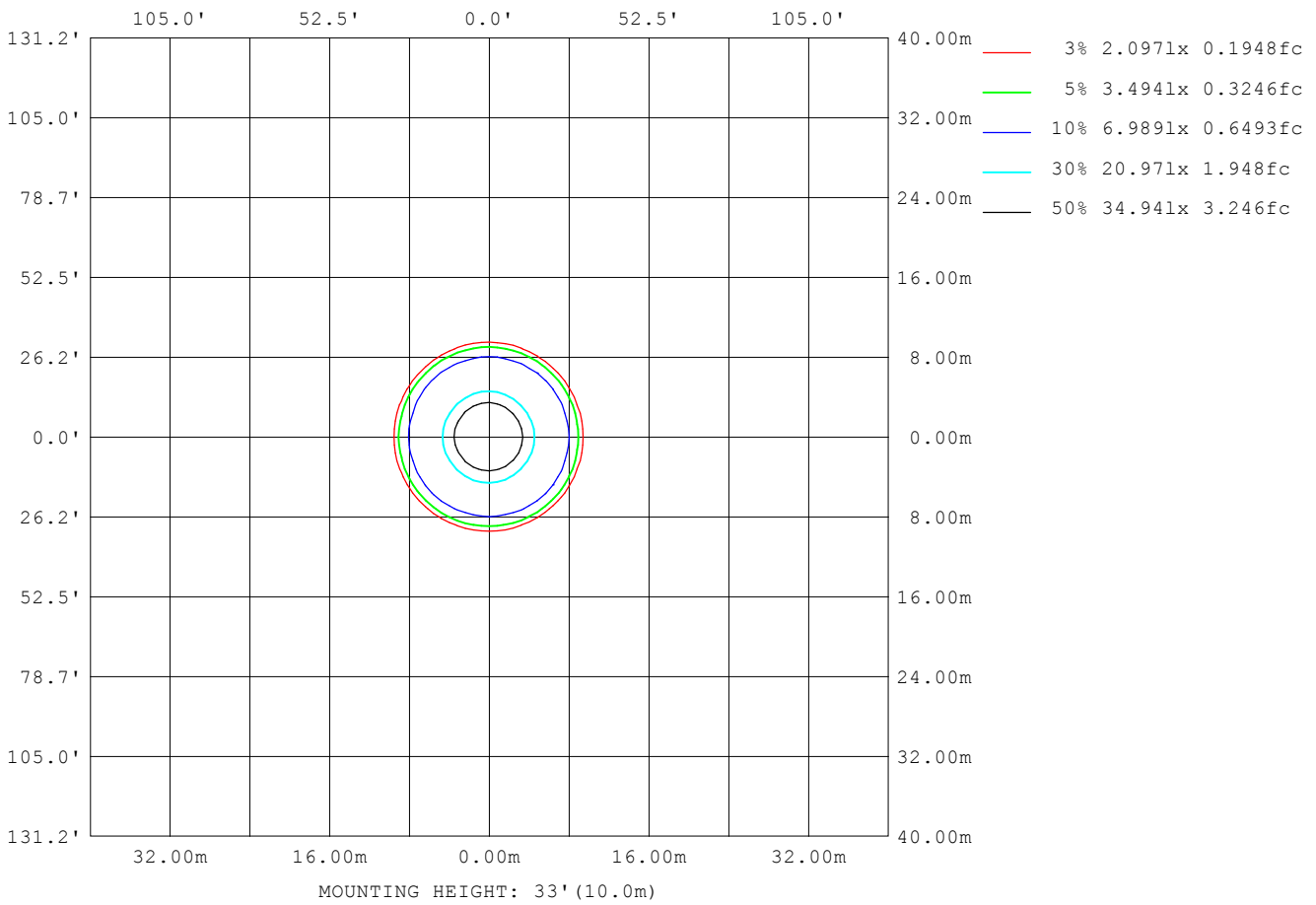
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:29DEG
 Operators:
 Test Date:2018-06-04

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.275
 Humidity:51%
 Test Distance:10.890m [K=1.0000]
 Remarks: 4000K RA80

ISOLUX DIAGRAM

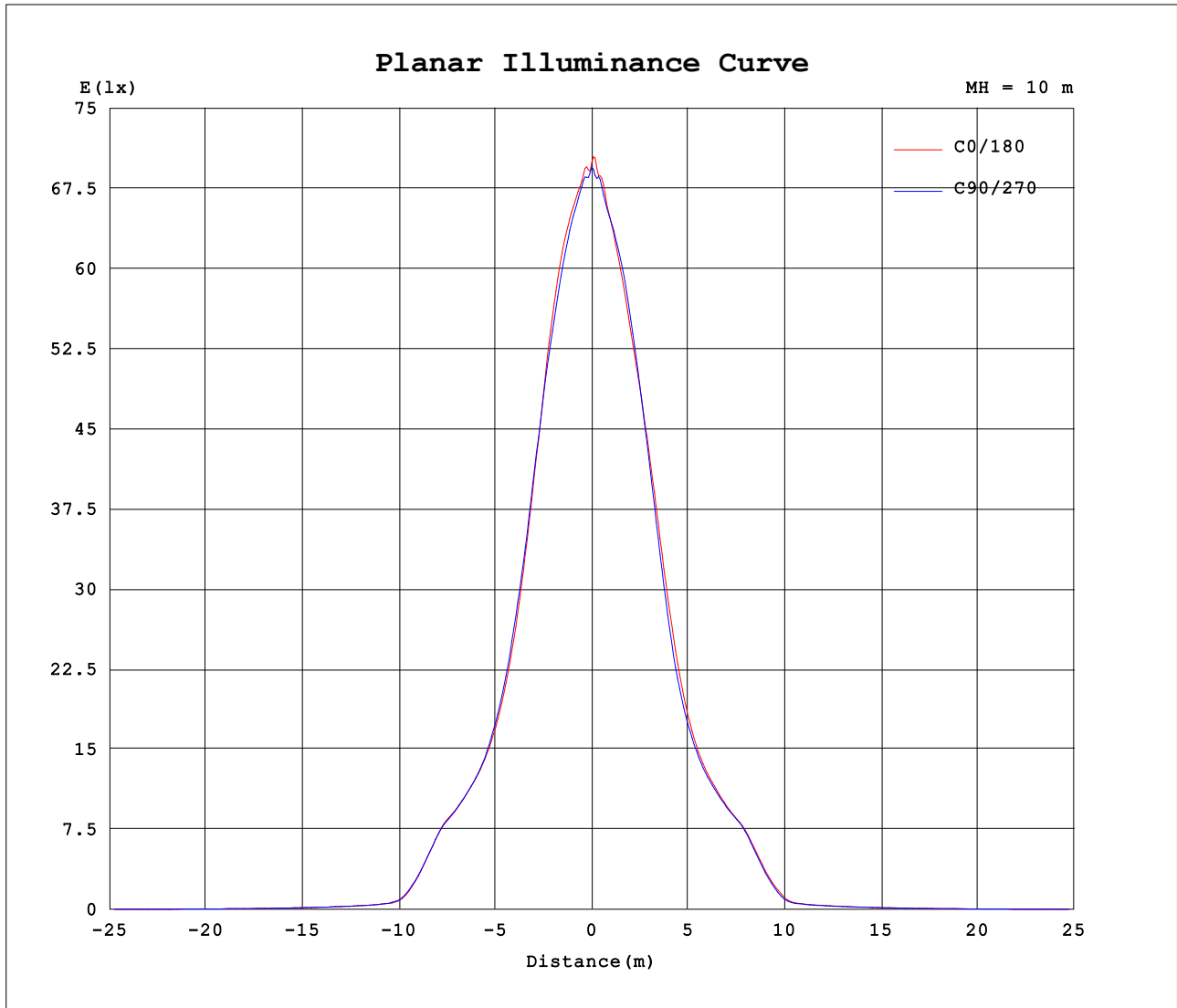
Test:U:110.2V I:0.4280A P:46.80W PF:0.9900 Lamp Flux:5008.35x1 lm		
NAME: LSL205 50W-3000K	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:100R	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:29DEG
 Operators:
 Test Date:2018-06-04

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.275
 Humidity:51%
 Test Distance:10.890m [K=1.0000]
 Remarks: 4000K RA80

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 29DEG
Operators:
Test Date: 2018-06-04

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.275
Humidity: 51%
Test Distance: 10.890m [K=1.0000]
Remarks: 4000K RA80

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:110.2V I:0.4280A P:46.80W PF:0.9900 Lamp Flux:5008.35x1 lm		
NAME: LSL205 50W-3000K	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:100R	PROTECTION ANGLE:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	45	90	135	180	225	270	315											
0	6989	6975	6948	6926	6989	6975	6948	6926											
5	6704	6663	6622	6583	6604	6545	6588	6614											
10	6182	6134	6009	5918	5980	6045	6103	6136											
15	5040	5055	5040	5058	5175	5196	5144	5030											
20	3662	3706	3761	3875	4017	3940	3833	3632											
25	2606	2622	2689	2746	2822	2744	2657	2585											
30	2023	2021	2040	2052	2102	2075	2045	2019											
35	1729	1728	1718	1733	1765	1755	1742	1721											
40	1210	1213	1213	1275	1316	1306	1278	1208											
45	238	244	253	281	313	293	274	245											
50	143	145	145	147	150	147	144	141											
55	115	117	116	118	119	118	116	114											
60	90.9	92.2	92.1	93.4	94.8	93.4	91.9	89.9											
65	72.2	73.3	73.3	74.3	74.7	73.7	72.8	71.4											
70	58.0	58.9	58.9	59.5	59.4	58.7	58.1	57.3											
75	45.3	46.2	46.2	46.1	45.9	45.1	44.7	44.7											
80	30.8	31.9	32.2	32.3	31.9	31.0	30.9	30.4											
85	11.8	12.3	12.8	14.3	15.0	14.5	14.0	12.5											
90	0.83	0.83	0.85	1.04	1.69	1.26	1.10	1.04											
95	0.97	1.01	0.94	0.98	1.24	1.20	1.27	1.26											
100	1.38	1.39	1.30	1.30	1.85	1.83	1.91	1.95											
105	2.27	2.26	2.16	2.10	2.93	2.93	3.00	3.07											
110	3.56	3.51	3.41	3.29	4.38	4.42	4.48	4.61											
115	5.28	5.19	5.06	4.88	6.32	6.37	6.45	6.66											
120	7.55	7.42	7.20	6.97	8.87	8.91	9.07	9.31											
125	10.5	10.4	9.99	9.77	12.2	12.2	12.4	12.7											
130	14.3	14.1	13.6	13.3	16.3	16.3	16.5	16.9											
135	18.8	18.3	17.9	17.5	21.0	20.9	21.1	21.5											
140	23.6	23.1	22.5	22.2	26.0	25.8	26.1	26.4											
145	28.2	27.8	27.2	26.9	30.7	30.6	30.8	31.3											
150	32.6	32.2	31.5	31.2	34.9	34.8	35.1	35.5											
155	36.7	36.2	35.6	35.3	38.8	38.6	38.8	39.1											
160	40.4	39.8	39.3	39.0	42.4	41.8	42.0	42.2											
165	43.2	42.6	42.2	41.9	45.0	44.2	44.4	44.4											
170	45.6	44.9	44.5	44.2	47.0	46.1	46.3	46.3											
175	47.9	47.2	46.8	46.4	48.7	47.9	48.0	48.0											
180	49.5	48.8	48.5	48.5	49.6	48.7	48.7	48.4											

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