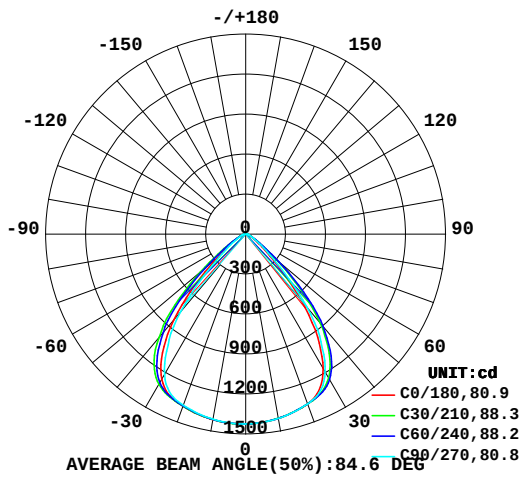


LUMINAIRE PHOTOMETRIC TEST REPORT

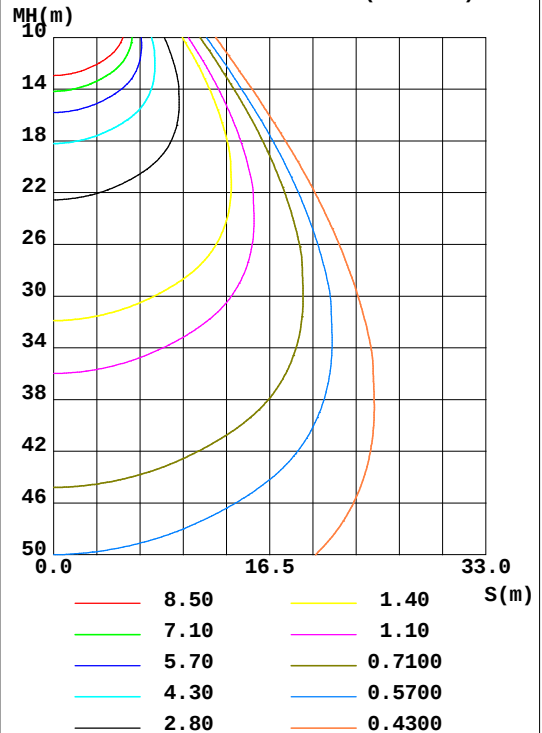
Test:U:219.9V I:0.0987A P:20.89W PF:0.9623 Lamp Flux:2518.88x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20180523A04
MFR.:	SUR.:0.253*0.253*2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 120.58 lm/W			
MODEL	20W	I _{max} (cd)	1425	S/MH(C0/180)	1.21
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.17
RATED VOLTAGE(V)		TOTAL FLUX(lm)	2518.9	η UP, DN(C0-180)	0.0,49.3
NOMINAL FLUX(lm)	2518.88	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0,50.7
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)		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: 15.0DEG
 Test Speed: HIGH
 Temperature:32DEG
 Operators:HUA
 Test Date:2018-05-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.350
 Humidity:43%
 Test Distance:12.218m [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	1405	1404	1405	1409	1413	1413	1410	1408	0- 10	135.2	135.2	5.37, 5.37
20	1357	1357	1356	1367	1375	1374	1368	1365	10- 20	392.9	528.1	21, 21
30	1163	1288	1193	1306	1259	1316	1219	1297	20- 30	610.6	1139	45.2, 45.2
40	644.6	981.7	717.8	1062	838.9	1081	758.4	996.5	30- 40	678.4	1817	72.1, 72.1
50	193.9	422.6	220.4	523.0	281.9	550.1	234.6	434.6	40- 50	450.5	2268	90, 90
60	67.46	94.88	74.91	118.6	89.64	125.9	77.24	97.69	50- 60	164.1	2432	96.5, 96.5
70	29.84	32.85	33.91	38.85	39.38	39.90	35.03	33.52	60- 70	57.12	2489	98.8, 98.8
80	9.502	10.44	11.65	13.36	14.68	13.82	12.29	10.68	70- 80	23.81	2513	99.8, 99.8
90	0.1802	0.2884	0.1961	0.7265	1.314	0.8310	0.1255	0.1171	80- 90	5.903	2519	100, 100
100	0.5672	0.6932	0.5491	0.6032	0.1351	0.2520	0.2070	0.2791	90-100	0.3089	2519	100, 100
110	0	0	0	0	0	0	0	0	100-110	0.0222	2519	100, 100
120	0	0	0	0	0	0	0	0	110-120	0	2519	100, 100
130	0	0	0	0	0	0	0	0	120-130	0	2519	100, 100
140	0	0	0	0	0	0	0	0	130-140	0	2519	100, 100
150	0	0	0	0	0	0	0	0	140-150	0	2519	100, 100
160	0	0	0	0	0	0	0	0	150-160	0	2519	100, 100
170	0	0	0	0	0	0	0	0	160-170	0	2519	100, 100
180	0	0	0	0	0	0	0	0	170-180	0	2519	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 2086.5 lm

%lum = 82.8%
 %lamp = 82.8%

Conical surface Flux(120deg): 2431.7 lm

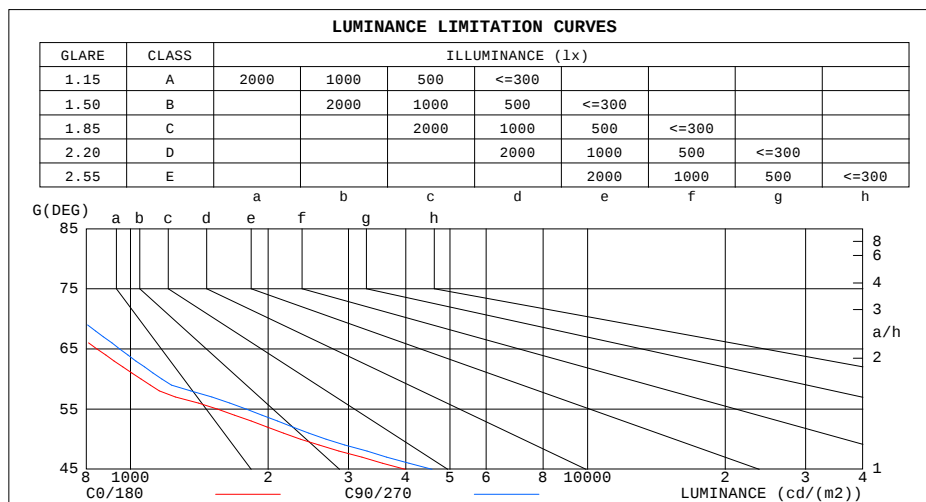
%lum = 96.5%
 %lamp = 96.5%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:32DEG
 Operators:HUA
 Test Date:2018-05-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.350
 Humidity:43%
 Test Distance:12.218m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:219.9V I:0.0987A P:20.89W PF:0.9623 Lamp Flux:2518.88x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20180523A04
MFR.:	SUR.:0.253*0.253*2	Shielding Angle:



LUMINANCE cd/(m2)		
G(°)	C0/180	C90/270
85	293	427
80	427	524
75	550	640
70	682	775
65	844	947
60	1054	1171
55	1551	1793
50	2356	2679
45	3989	4569

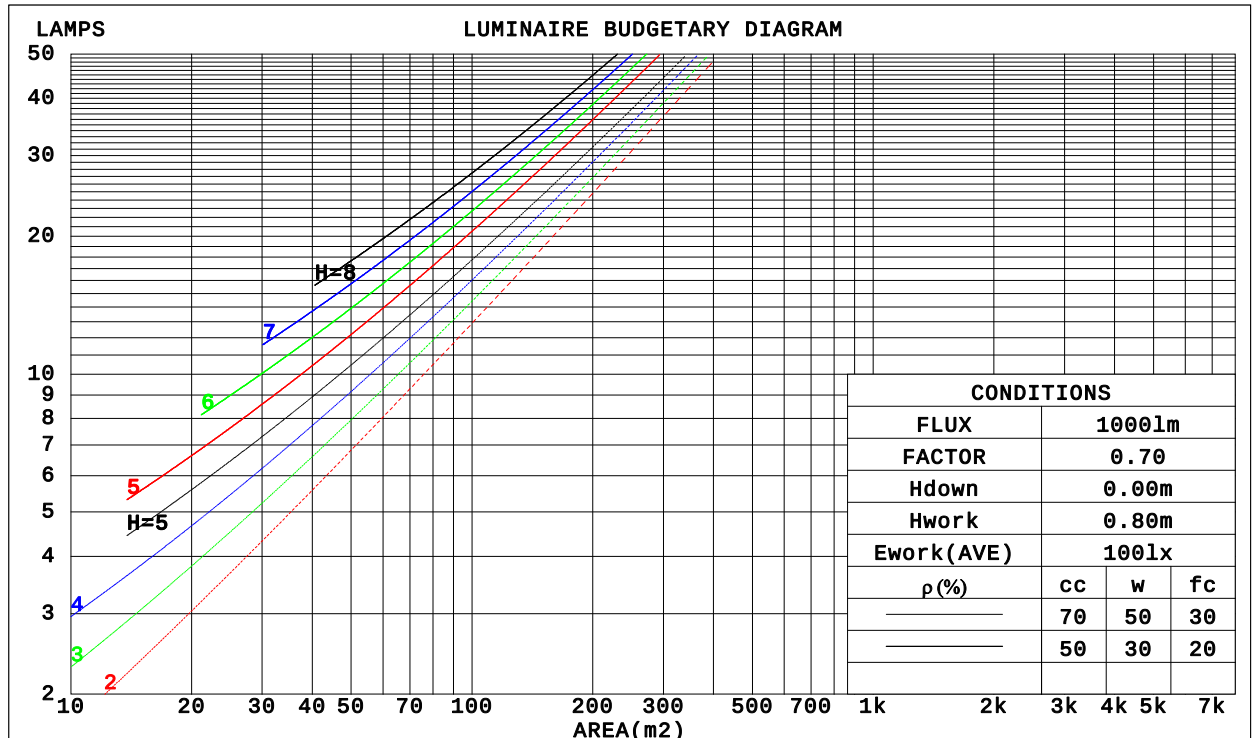
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 32DEG
 Operators: HUA
 Test Date: 2018-05-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.350
 Humidity: 43%
 Test Distance: 12.218m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:219.9V I:0.0987A P:20.89W PF:0.9623 Lamp Flux:2518.88x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20180523A04
MFR.:	SUR.:0.253*0.253*2	Shielding 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	.00
1.0	1.09	1.06	1.03	1.06	1.04	1.01	1.02	1.00	.98	.99	.97	.95	.95	.94	.92	.90
2.0	.99	.94	.90	.97	.92	.89	.94	.90	.87	.91	.87	.85	.88	.85	.83	.81
3.0	.90	.84	.79	.88	.83	.78	.86	.81	.77	.83	.79	.76	.81	.77	.74	.73
4.0	.82	.75	.70	.81	.74	.69	.78	.73	.69	.76	.72	.68	.74	.70	.67	.65
5.0	.75	.68	.62	.74	.67	.62	.72	.66	.62	.70	.65	.61	.69	.64	.60	.59
6.0	.69	.61	.56	.68	.61	.56	.66	.60	.56	.65	.59	.55	.63	.59	.55	.53
7.0	.63	.56	.51	.63	.56	.51	.61	.55	.50	.60	.54	.50	.59	.54	.50	.48
8.0	.59	.51	.46	.58	.51	.46	.57	.50	.46	.56	.50	.46	.54	.49	.46	.44
9.0	.54	.47	.42	.54	.47	.42	.53	.46	.42	.52	.46	.42	.51	.46	.42	.40
10.0	.50	.44	.39	.50	.43	.39	.49	.43	.39	.48	.43	.39	.47	.42	.38	.37



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:32DEG
Operators:HUA
Test Date:2018-05-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.350
Humidity:43%
Test Distance:12.218m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:219.9V I:0.0987A P:20.89W PF:0.9623 Lamp Flux:2518.88x1 lm														
NAME:					TYPE:					WEIGHT:				
SPEC.:					DIM.:					SERIAL No.:BLD20180523A04				
MFR.:					SUR.:0.253*0.253*2					Shielding 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	.218	.124	.039	.211	.120	.038	.198	.114	.036	.187	.108	.035	.176	.102	.033			
2.0	.212	.116	.036	.206	.114	.035	.195	.108	.034	.185	.104	.032	.176	.099	.031			
3.0	.203	.108	.032	.198	.106	.032	.188	.102	.031	.179	.098	.030	.171	.095	.029			
4.0	.193	.100	.029	.188	.099	.029	.180	.095	.029	.172	.092	.028	.165	.090	.027			
5.0	.183	.093	.027	.179	.092	.027	.172	.089	.026	.165	.087	.026	.158	.085	.025			
6.0	.174	.087	.025	.170	.086	.025	.164	.084	.024	.158	.082	.024	.152	.080	.024			
7.0	.165	.082	.023	.162	.081	.023	.156	.079	.023	.151	.077	.022	.146	.076	.022			
8.0	.157	.077	.022	.154	.076	.021	.149	.074	.021	.144	.073	.021	.139	.072	.021			
9.0	.149	.072	.020	.147	.072	.020	.142	.070	.020	.138	.069	.020	.134	.068	.020			
10.0	.142	.068	.019	.140	.068	.019	.136	.067	.019	.132	.065	.019	.128	.064	.018			

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	.191	.191	.191	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.174	.157	.142	.149	.135	.122	.102	.093	.084	.059	.054	.049	.019	.017	.016	
2.0	.162	.132	.108	.138	.114	.093	.095	.079	.065	.055	.046	.038	.018	.015	.012	
3.0	.152	.114	.084	.130	.098	.073	.089	.068	.051	.052	.040	.030	.017	.013	.010	
4.0	.143	.100	.067	.123	.086	.058	.084	.060	.041	.049	.035	.024	.016	.011	.008	
5.0	.136	.089	.054	.116	.077	.047	.080	.054	.033	.046	.032	.020	.015	.010	.007	
6.0	.129	.080	.045	.111	.069	.039	.076	.049	.028	.044	.029	.016	.014	.009	.005	
7.0	.123	.073	.038	.106	.063	.033	.073	.044	.023	.042	.026	.014	.014	.009	.005	
8.0	.117	.067	.032	.101	.058	.028	.070	.041	.020	.041	.024	.012	.013	.008	.004	
9.0	.112	.062	.028	.097	.054	.025	.067	.038	.017	.039	.022	.010	.013	.007	.003	
10.0	.107	.058	.025	.092	.050	.022	.064	.035	.015	.037	.021	.009	.012	.007	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:32DEG
 Operators:HUA
 Test Date:2018-05-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.350
 Humidity:43%
 Test Distance:12.218m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:219.9V I:0.0987A P:20.89W PF:0.9623 Lamp Flux:2518.88x1 lm											
NAME:					TYPE:			WEIGHT:			
SPEC.:					DIM.:			SERIAL No.:BLD20180523A04			
MFR.:					SUR.:0.253*0.253*2			Shielding 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	15.0	16.2	15.2	16.4	16.6	15.3	16.5	15.6	16.7	16.9	
	3H	14.9	16.0	15.2	16.2	16.5	15.3	16.4	15.6	16.6	16.8
	4H	14.9	15.9	15.2	16.2	16.4	15.3	16.3	15.6	16.5	16.8
	6H	14.8	15.8	15.1	16.1	16.3	15.2	16.2	15.5	16.4	16.7
	8H	14.8	15.7	15.1	16.0	16.3	15.2	16.1	15.5	16.4	16.7
	12H	14.8	15.6	15.1	15.9	16.2	15.2	16.0	15.5	16.3	16.6
4H	2H	14.9	15.9	15.2	16.1	16.4	15.2	16.2	15.5	16.5	16.7
	3H	14.9	15.8	15.2	16.0	16.3	15.2	16.1	15.6	16.4	16.7
	4H	14.9	15.7	15.2	16.0	16.3	15.2	16.0	15.6	16.3	16.6
	6H	14.8	15.5	15.2	15.9	16.2	15.2	15.9	15.6	16.2	16.6
	8H	14.8	15.4	15.2	15.8	16.2	15.2	15.8	15.6	16.2	16.6
	12H	14.8	15.4	15.2	15.7	16.1	15.1	15.7	15.6	16.1	16.5
8H	4H	14.8	15.4	15.2	15.8	16.1	15.1	15.8	15.5	16.1	16.5
	6H	14.8	15.3	15.2	15.7	16.1	15.1	15.7	15.6	16.1	16.5
	8H	14.7	15.2	15.2	15.6	16.1	15.1	15.6	15.6	16.0	16.5
	12H	14.7	15.1	15.2	15.6	16.0	15.1	15.5	15.6	15.9	16.4
12H	4H	14.7	15.3	15.1	15.7	16.1	15.1	15.7	15.5	16.1	16.4
	6H	14.7	15.2	15.2	15.6	16.1	15.1	15.6	15.5	16.0	16.4
	8H	14.7	15.1	15.2	15.6	16.0	15.1	15.5	15.6	15.9	16.4
Variations with the observer position at spacings:											
S = 1.0H	+ 2.4 / - 4.9					+ 2.4 / - 4.5					
1.5H	+ 2.2 / - 3.9					+ 2.2 / - 3.6					
2.0H	+ 3.3 / - 3.6					+ 3.5 / - 3.5					

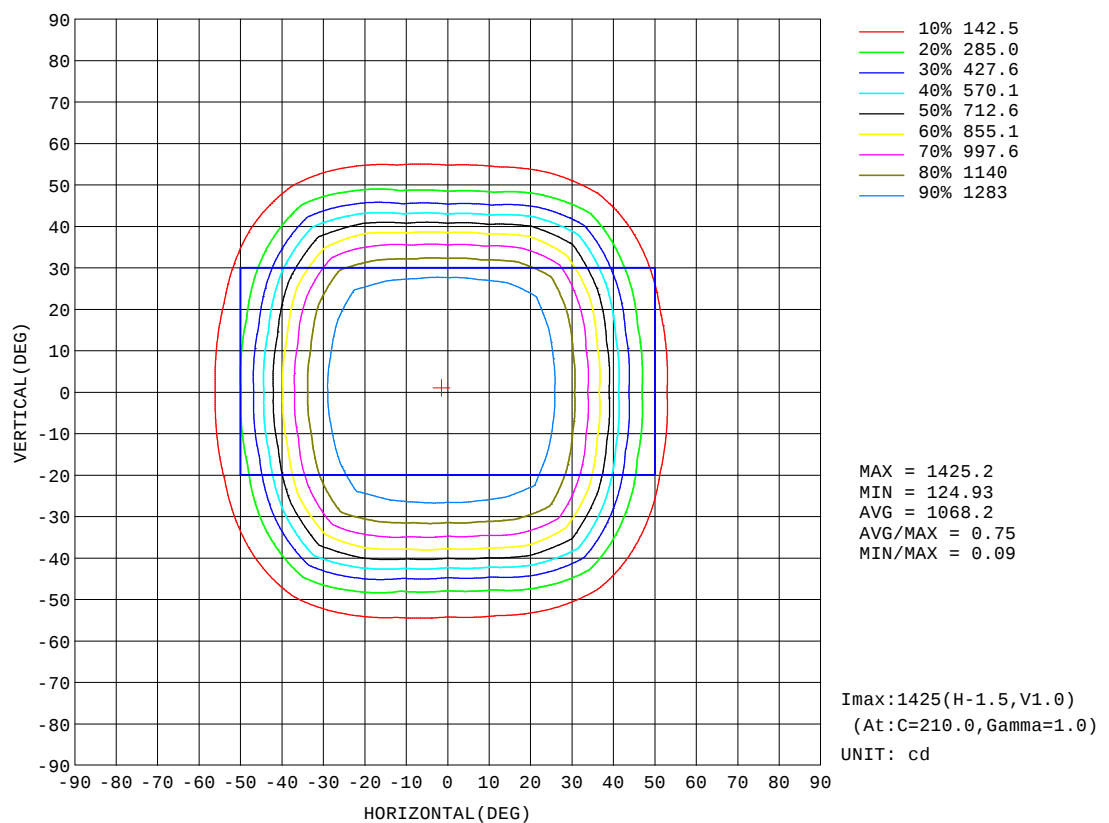
CIE Pub.117 Corrected 2519 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.2)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:32DEG
 Operators:HUA
 Test Date:2018-05-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.350
 Humidity:43%
 Test Distance:12.218m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:219.9V I:0.0987A P:20.89W PF:0.9623 Lamp Flux:2518.88x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20180523A04
MFR.:	SUR.:0.253*0.253*2	Shielding Angle:



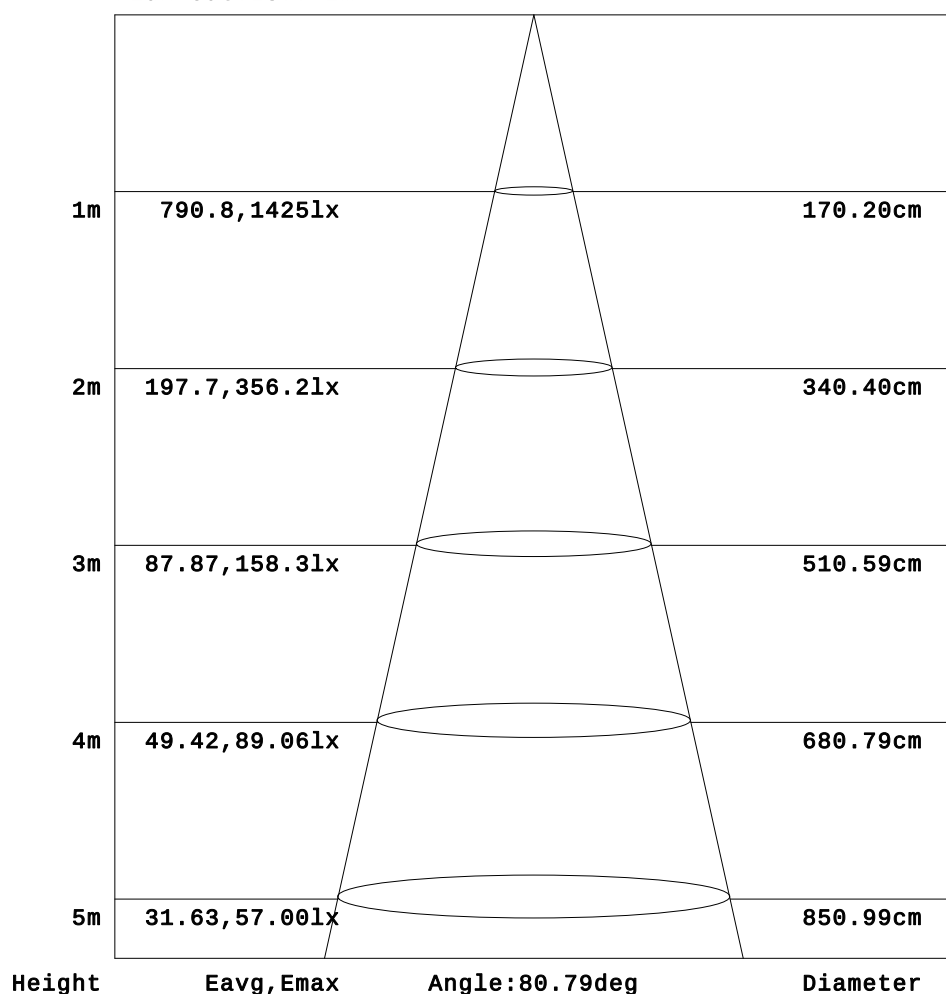
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:32DEG
Operators:HUA
Test Date:2018-05-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.350
Humidity:43%
Test Distance:12.218m [K=1.0000]
Remarks:

AAI Figure

Test:U:219.9V I:0.0987A P:20.89W PF:0.9623 Lamp Flux:2518.88x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20180523A04
MFR.:	SUR.:0.253*0.253*2	Shielding Angle:

Flux out:1877 lm



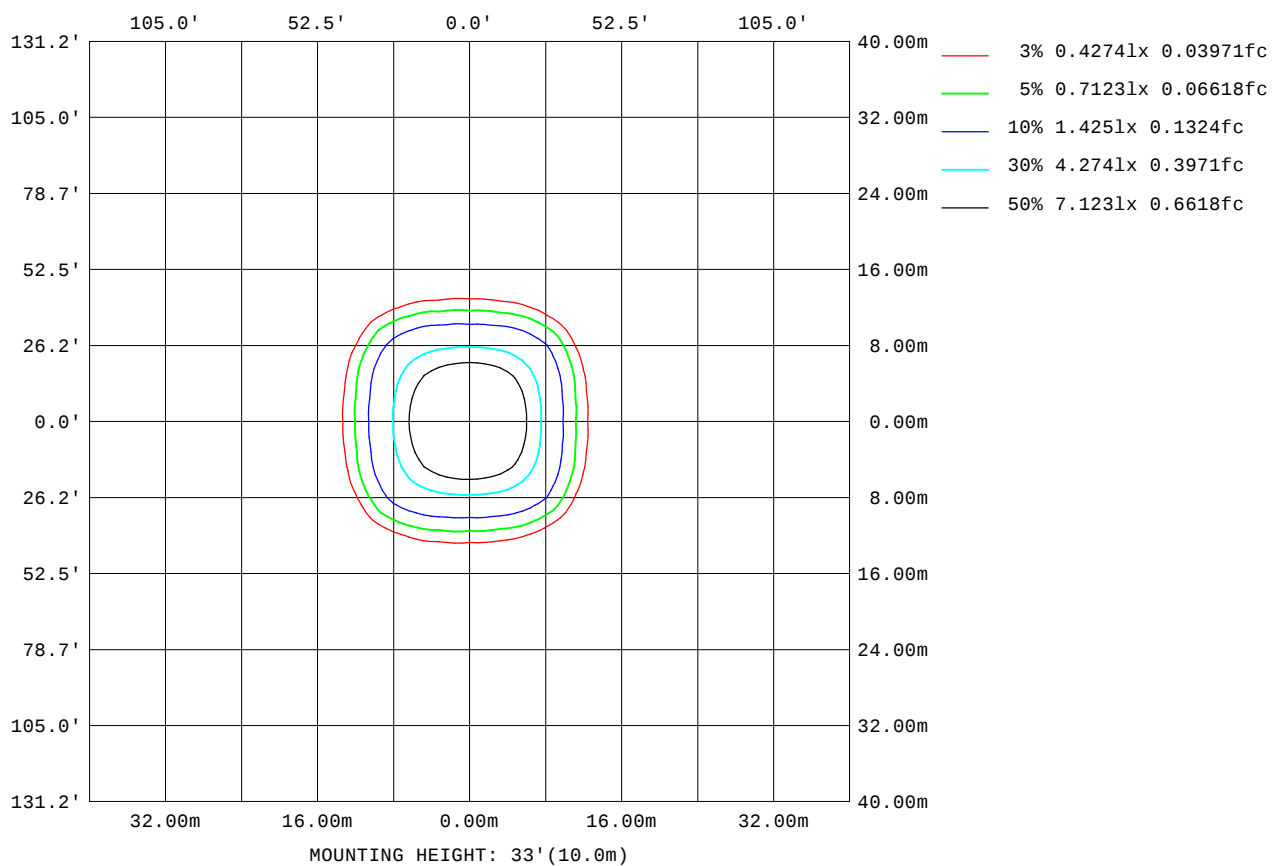
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 32DEG
 Operators: HUA
 Test Date: 2018-05-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.350
 Humidity: 43%
 Test Distance: 12.218m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:219.9V I:0.0987A P:20.89W PF:0.9623 Lamp Flux:2518.88x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20180523A04
MFR.:	SUR.:0.253*0.253*2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 32DEG
Operators: HUA
Test Date: 2018-05-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.350
Humidity: 43%
Test Distance: 12.218m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:219.9V I:0.0987A P:20.89W PF:0.9623 Lamp Flux:2518.88x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20180523A04
MFR.:	SUR.:0.253*0.253*2	Shielding Angle:

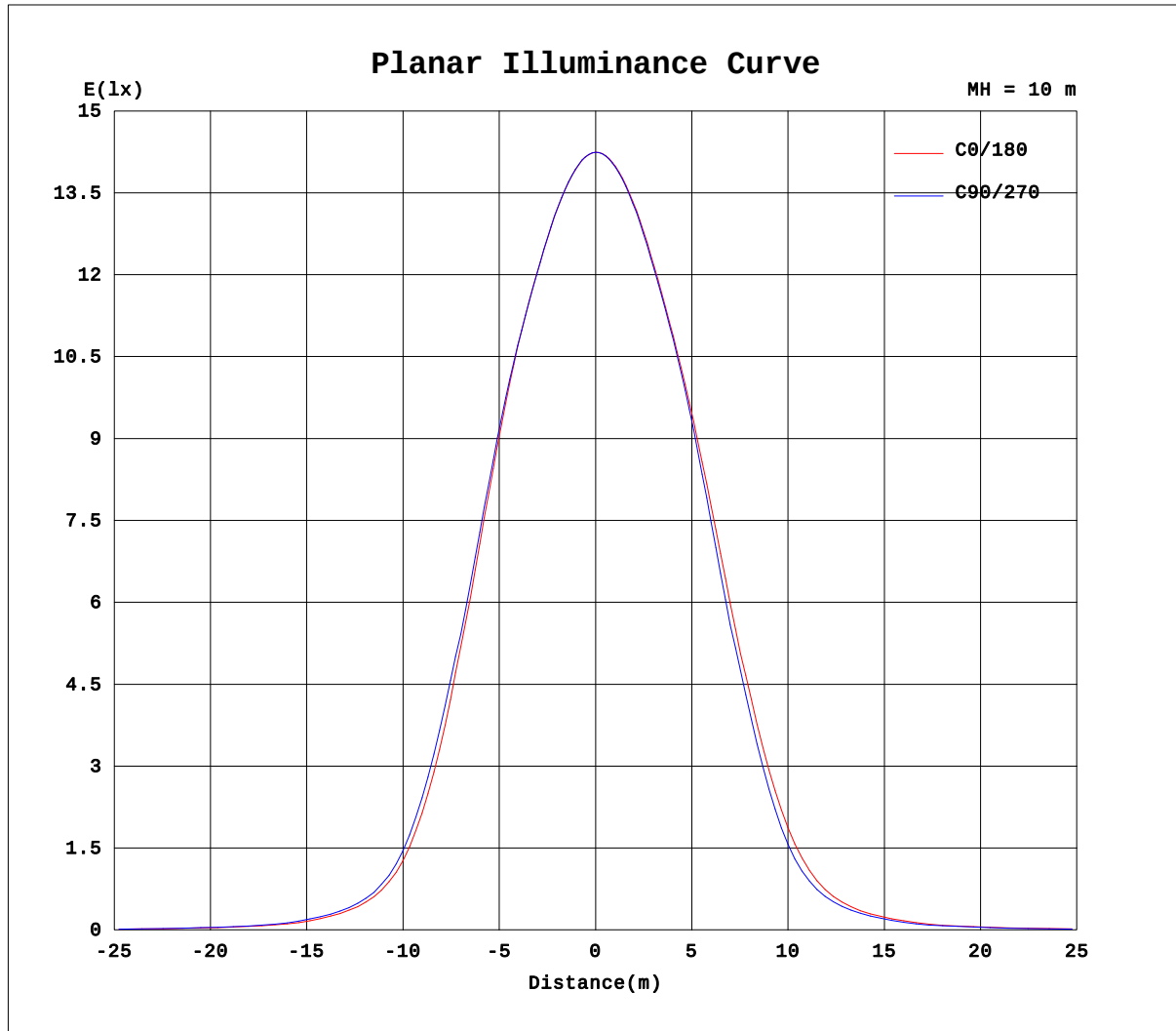
AvgL	cd/m2
L_0~180(65)av	965
L_0~180(75)av	654
L_0~180(85)av	457
L_90~270(65)av	961
L_90~270(75)av	650
L_90~270(85)av	445
L_45(65)av	1098
L_45(75)av	665
L_45(85)av	447

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:32DEG
 Operators:HUA
 Test Date:2018-05-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.350
 Humidity:43%
 Test Distance:12.218m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 32DEG
Operators: HUA
Test Date: 2018-05-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.350
Humidity: 43%
Test Distance: 12.218m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.9V I:0.0987A P:20.89W PF:0.9623 Lamp Flux:2518.88x1 lm																	
NAME:									TYPE:						WEIGHT:		
SPEC.:									DIM.:						SERIAL No.:BLD20180523A04		
MFR.:									SUR.:0.253*0.253*2						Shielding Angle:		

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
5	1418	1418	1418	1418	1418	1418	1419	1419	1420	1421	1421	1422	1423	1423	1423	1422	1423	1422	1421
10	1405	1405	1404	1404	1404	1404	1405	1406	1407	1409	1410	1412	1413	1414	1413	1413	1412	1411	1410
15	1383	1383	1383	1384	1383	1383	1383	1385	1387	1391	1393	1396	1398	1398	1397	1396	1395	1393	1392
20	1357	1358	1357	1357	1357	1356	1356	1359	1362	1367	1370	1372	1375	1375	1375	1374	1372	1369	1368
25	1298	1307	1323	1329	1325	1315	1311	1320	1332	1339	1342	1341	1342	1344	1348	1347	1344	1334	1328
30	1163	1190	1245	1288	1260	1212	1193	1221	1272	1306	1293	1266	1259	1271	1302	1316	1288	1240	1219
35	945	984	1096	1184	1119	1018	987	1031	1140	1231	1185	1110	1088	1118	1200	1244	1163	1055	1016
40	645	710	873	982	907	770	718	787	938	1062	988	877	839	887	1012	1081	963	818	758
45	361	416	574	717	615	460	414	478	660	805	722	572	532	582	750	828	698	507	445
50	194	218	309	423	329	241	220	252	369	523	424	308	282	317	448	550	398	270	235
55	114	126	156	196	167	140	132	147	189	256	212	169	160	173	226	278	203	153	139
60	67.5	70.6	83.4	94.9	90.0	76.4	74.9	80.4	103	119	112	95.4	89.6	98.0	118	126	110	83.8	77.2
65	45.7	47.3	50.2	52.6	52.8	51.7	51.2	54.0	58.3	64.1	61.4	59.3	58.7	60.1	63.6	66.8	60.5	55.3	52.7
70	29.8	30.7	31.9	32.9	33.7	33.8	33.9	35.6	37.6	38.8	39.6	39.3	39.4	39.8	40.9	39.9	39.0	36.4	35.0
75	18.2	18.6	19.2	19.6	20.5	20.8	21.2	22.1	23.2	23.8	24.6	24.8	25.1	25.2	25.4	24.5	24.1	22.8	21.9
80	9.50	9.84	10.1	10.4	10.9	11.4	11.7	12.4	12.9	13.4	14.0	14.4	14.7	14.6	14.5	13.8	13.6	12.7	12.3
85	3.27	3.41	3.59	3.87	4.17	4.52	4.76	5.20	5.52	5.91	6.28	6.67	6.93	6.75	6.68	6.15	5.98	5.45	5.17
90	0.18	0.24	0.25	0.29	0.25	0.22	0.20	0.21	0.46	0.73	0.95	1.17	1.31	1.23	1.12	0.83	0.65	0.35	0.13
95	0.29	0.42	0.40	0.50	0.35	0.39	0.27	0.36	0.30	0.39	0.27	0.30	0.13	0.09	0.16	0.13	0.19	0.08	0.15
100	0.57	0.60	0.65	0.69	0.60	0.60	0.55	0.59	0.59	0.60	0.53	0.51	0.14	0.16	0.20	0.25	0.27	0.20	0.21
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:32DEG
Operators:HUA
Test Date:2018-05-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.350
Humidity:43%
Test Distance:12.218m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.9V I:0.0987A P:20.89W PF:0.9623 Lamp Flux:2518.88x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20180523A04
MFR.:	SUR.:0.253*0.253*2	Shielding Angle:

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345													
0	1425	1425	1425	1425	1425													
5	1421	1421	1420	1420	1419													
10	1410	1409	1408	1407	1406													
15	1391	1391	1389	1387	1385													
20	1366	1366	1365	1364	1360													
25	1330	1337	1337	1330	1310													
30	1234	1279	1297	1253	1193													
35	1045	1147	1196	1105	986													
40	802	937	997	880	709													
45	489	652	730	582	416													
50	255	354	435	312	218													
55	146	177	203	160	126													
60	78.9	94.8	97.7	85.7	71.0													
65	52.8	54.4	54.0	51.4	47.7													
70	34.5	34.8	33.5	32.8	30.9													
75	21.4	21.1	20.2	19.7	18.9													
80	11.7	11.5	10.7	10.6	9.89													
85	4.73	4.48	4.02	3.84	3.46													
90	0.09	0.11	0.12	0.14	0.07													
95	0.12	0.22	0.13	0.23	0.16													
100	0.26	0.29	0.28	0.28	0.27													
105	0.00	0.00	0.00	0.00	0.00													
110	0.00	0.00	0.00	0.00	0.00													
115	0.00	0.00	0.00	0.00	0.00													
120	0.00	0.00	0.00	0.00	0.00													
125	0.00	0.00	0.00	0.00	0.00													
130	0.00	0.00	0.00	0.00	0.00													
135	0.00	0.00	0.00	0.00	0.00													
140	0.00	0.00	0.00	0.00	0.00													
145	0.00	0.00	0.00	0.00	0.00													
150	0.00	0.00	0.00	0.00	0.00													
155	0.00	0.00	0.00	0.00	0.00													
160	0.00	0.00	0.00	0.00	0.00													
165	0.00	0.00	0.00	0.00	0.00													
170	0.00	0.00	0.00	0.00	0.00													
175	0.00	0.00	0.00	0.00	0.00													
180	0.00	0.00	0.00	0.00	0.00													

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:32DEG
 Operators:HUA
 Test Date:2018-05-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.350
 Humidity:43%
 Test Distance:12.218m [K=1.0000]
 Remarks: