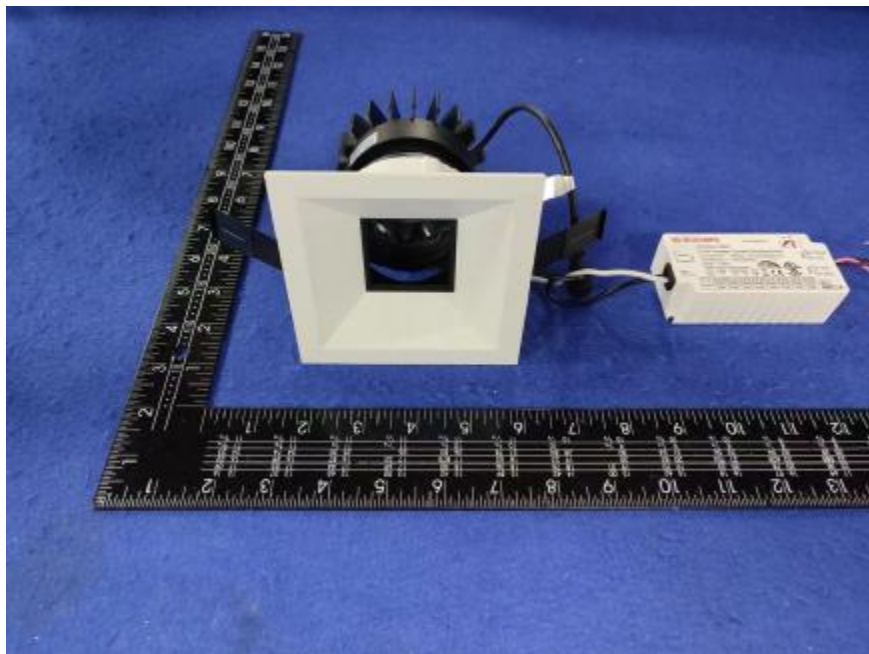


Luminaire Photograph



Light Output Ratio:	48.0%	
Luminaire Power:	28.03 W	
SHR Nominal:	0.00	Calculated using the TM5
SHR Maximum:	0.30	fine grid method.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-7-31

Range: 0 - 180DEG
Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity: 65.0%
Test Distance: 3.160m [K=1.0000]
Remarks: LAMP: BXRE-30G2000-C-83 Ra:90
LENS: PM-1083 15R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

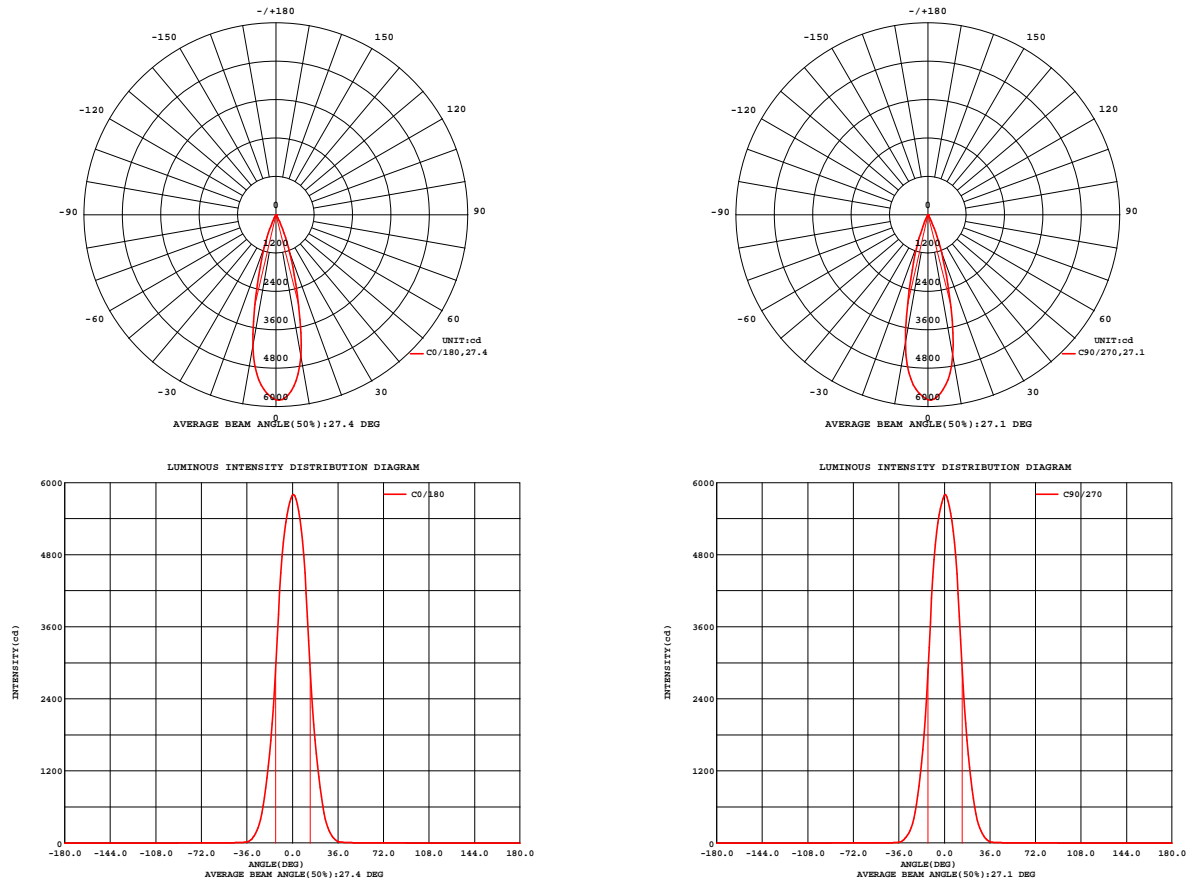


Fig. C0/C180

Fig. C90/C270

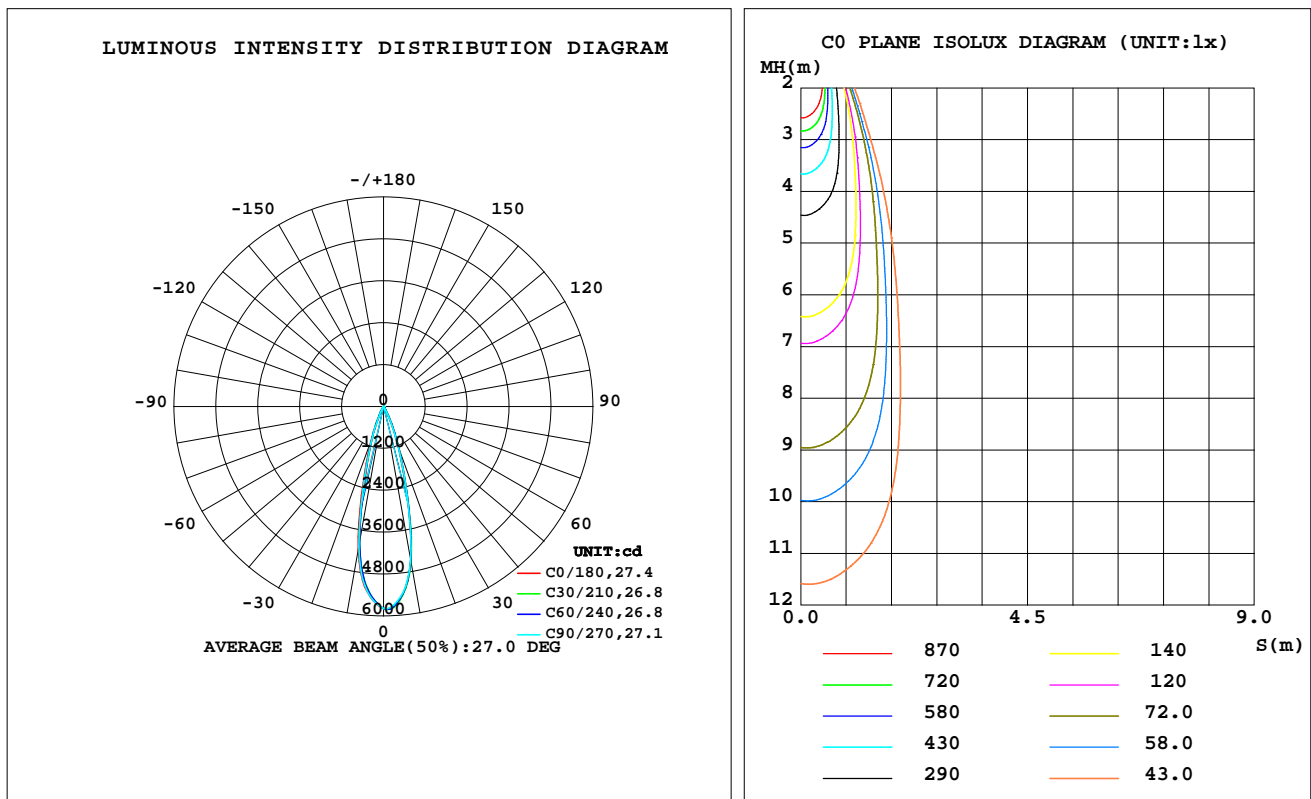
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-7-31

Range: 0 - 180DEG
Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity: 65.0%
Test Distance: 3.160m [K=1.0000]
Remarks: LAMP: BXRE-30G2000-C-83 Ra: 90
LENS: PM-1083 15R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.01V I:0.2356A P:28.028W PF:0.9900 Freq:59.98Hz Lamp Flux:2916.2x1 lm		
NAME: 2418.121-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407310971
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 49.97 lm/W			
MODEL	Bridgelux	Imax(cd)	5815	S/MH(C0/180)	0.44
NOMINAL POWER(W)	20	LOR(%)	48.0	S/MH(C90/270)	0.42
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1400.4	UP,DN(C0-180)	0.0,25.6
NOMINAL FLUX(lm)	2916.2	CIE CLASS	DIRECT	UP,DN(C180-360)	0.0,22.5
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	120	down(%)	48.0	CIBSE SHR MAX	0.30



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-31

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS;PM-1083 15R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

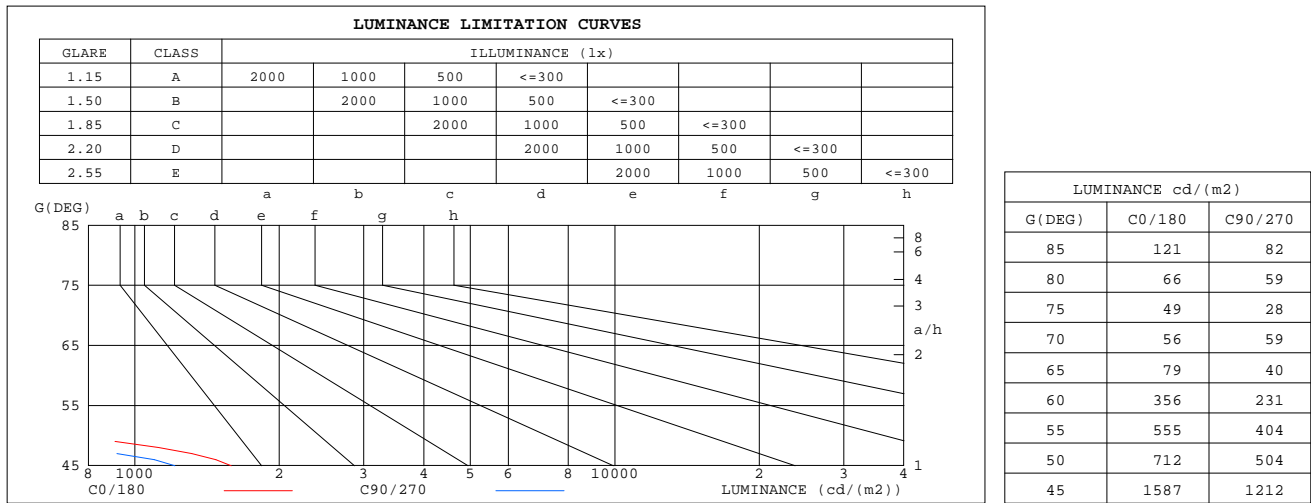
	C0	C45	C90	C135	C180	C225	C270	C315		zone	total	%lum,lamp
10	4494	4507	4478	4263	4171	3965	4072	4218	0- 10	480.6	480.6	34.3,16.5
20	1286	1306	1260	1114	1088	949.7	947.4	1067	10- 20	655.4	1136	81.1,39
30	159.9	206.4	154.6	170.8	121.6	130.0	99.22	150.9	20- 30	224.6	1361	97.2,46.7
40	10.95	14.99	8.935	11.90	8.940	7.635	5.994	8.763	30- 40	33.93	1395	99.6,47.8
50	2.938	3.480	2.070	2.855	2.351	1.315	0.5174	1.708	40- 50	4.267	1399	99.9,48
60	1.143	1.024	0.7379	0.9545	0.9432	0.4891	0.4261	0.5243	50- 60	1.188	1400	100,48
70	0.1226	0.0693	0.1290	0.0720	0.1237	0.1034	0.0623	0.0922	60- 70	0.2960	1400	100,48
80	0.0731	0.0942	0.0657	0.0362	0.0703	0.0385	0.0434	0.0294	70- 80	0.0669	1400	100,48
90	0	0	0	0	0	0	0	0	80- 90	0.0397	1400	100,48
100	0	0	0	0	0	0	0	0	90-100	0	1400	100,48
110	0	0	0	0	0	0	0	0	100-110	0	1400	100,48
120	0	0	0	0	0	0	0	0	110-120	0	1400	100,48
130	0	0	0	0	0	0	0	0	120-130	0	1400	100,48
140	0	0	0	0	0	0	0	0	130-140	0	1400	100,48
150	0	0	0	0	0	0	0	0	140-150	0	1400	100,48
160	0	0	0	0	0	0	0	0	150-160	0	1400	100,48
170	0	0	0	0	0	0	0	0	160-170	0	1400	100,48
180	0	0	0	0	0	0	0	0	170-180	0	1400	100,48
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-31

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS;PM-1083 15R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:120.01V I:0.2356A P:28.028W PF:0.9900 Freq:59.98Hz Lamp Flux:2916.2x1 lm		
NAME: 2418.121-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407310971
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:



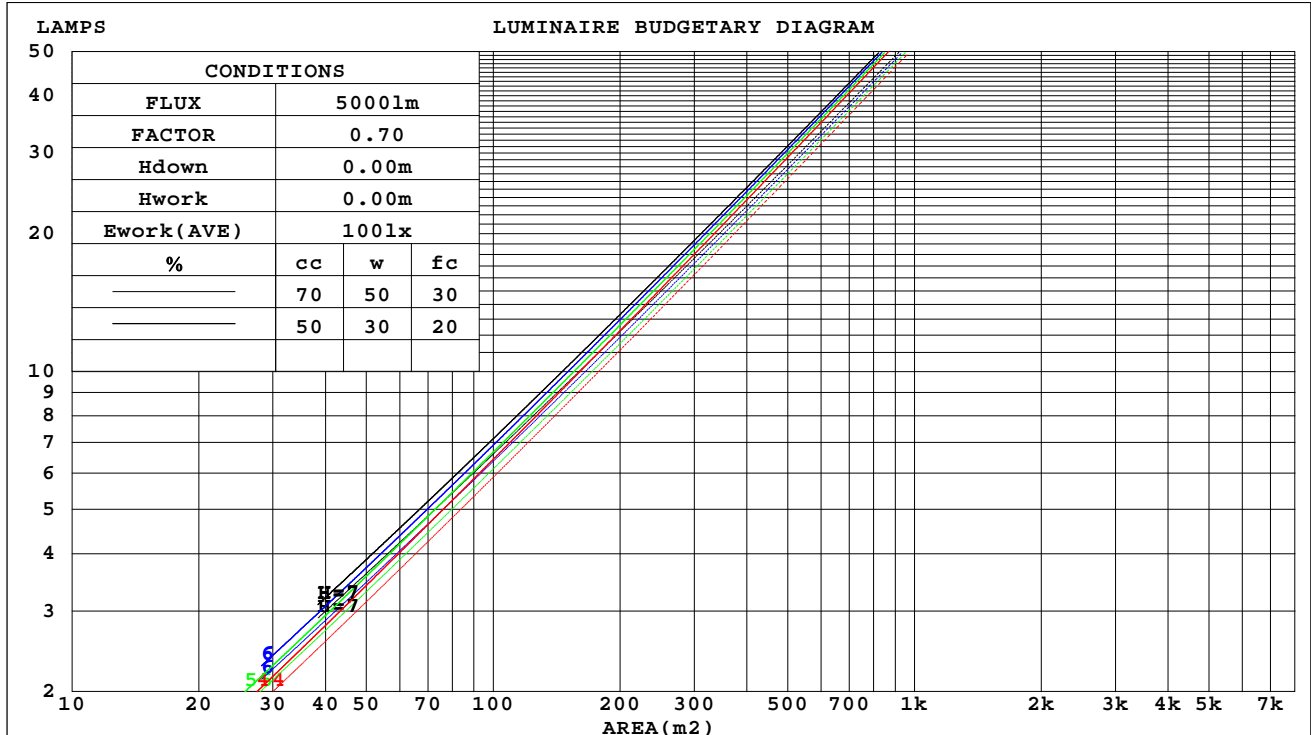
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-31

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS;PM-1083 15R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.01V I:0.2356A P:28.028W PF:0.9900 Freq:59.98Hz Lamp Flux:2916.2x1 lm		
NAME: 2418.121-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407310971
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:

cc	80%			70%			50%			30%			10%			0
w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio			Coefficients of Utilization(CU)												
0.0	.57	.57	.57	.56	.56	.56	.53	.53	.53	.51	.51	.51	.49	.49	.49	.48
1.0	.54	.53	.53	.53	.52	.52	.51	.51	.50	.50	.49	.49	.48	.48	.47	.46
2.0	.52	.50	.49	.51	.50	.49	.49	.48	.48	.48	.47	.47	.47	.46	.46	.45
3.0	.50	.48	.47	.49	.47	.46	.48	.47	.45	.47	.46	.45	.46	.45	.44	.44
4.0	.48	.46	.44	.47	.46	.44	.46	.45	.44	.45	.44	.43	.45	.44	.43	.42
5.0	.46	.44	.43	.46	.44	.42	.45	.43	.42	.44	.43	.42	.43	.42	.41	.41
6.0	.44	.42	.41	.44	.42	.41	.43	.42	.41	.43	.42	.40	.42	.41	.40	.40
7.0	.43	.41	.40	.43	.41	.40	.42	.41	.39	.42	.40	.39	.41	.40	.39	.39
8.0	.42	.40	.38	.41	.40	.38	.41	.39	.38	.41	.39	.38	.40	.39	.38	.37
9.0	.41	.39	.37	.40	.38	.37	.40	.38	.37	.40	.38	.37	.39	.38	.37	.36
10.0	.39	.37	.36	.39	.37	.36	.39	.37	.36	.39	.37	.36	.38	.37	.36	.36



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-31

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS;PM-1083 15R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

WEC AND CCEC

Test:U:120.01V I:0.2356A P:28.028W PF:0.9900 Freq:59.98Hz Lamp Flux:2916.2x1 lm		
NAME: 2418.121-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407310971
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:

cc	80%			70%			50%			30%			10%			0	
w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
fc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.065	.037	.012	.062	.035	.011	.056	.032	.010	.050	.029	.009	.045	.026	.008		
2.0	.060	.033	.010	.057	.032	.010	.053	.029	.009	.048	.027	.008	.044	.025	.008		
3.0	.056	.030	.009	.054	.029	.009	.050	.027	.008	.046	.025	.008	.042	.023	.007		
4.0	.052	.027	.008	.051	.026	.008	.047	.025	.007	.044	.024	.007	.041	.022	.007		
5.0	.049	.025	.007	.048	.025	.007	.045	.023	.007	.042	.022	.007	.040	.021	.006		
6.0	.047	.023	.007	.045	.023	.007	.043	.022	.006	.041	.021	.006	.038	.020	.006		
7.0	.044	.022	.006	.043	.022	.006	.041	.021	.006	.039	.020	.006	.037	.019	.006		
8.0	.042	.021	.006	.041	.020	.006	.039	.020	.006	.038	.019	.006	.036	.018	.005		
9.0	.041	.020	.005	.040	.019	.005	.038	.019	.005	.036	.018	.005	.035	.018	.005		
10.0	.039	.019	.005	.038	.018	.005	.037	.018	.005	.035	.017	.005	.034	.017	.005		

cc	80%			70%			50%			30%			10%			0	
w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
fc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)										
0.0	.091	.091	.091	.078	.078	.078	.053	.053	.053	.031	.031	.031	.010	.010	.010		
1.0	.081	.076	.071	.069	.065	.061	.047	.045	.042	.027	.026	.025	.009	.008	.008		
2.0	.072	.064	.057	.062	.055	.049	.042	.038	.034	.024	.022	.020	.008	.007	.007		
3.0	.065	.054	.046	.056	.047	.040	.038	.033	.028	.022	.019	.017	.007	.006	.005		
4.0	.059	.047	.038	.050	.041	.033	.035	.028	.023	.020	.017	.014	.006	.005	.005		
5.0	.054	.041	.032	.046	.036	.028	.032	.025	.020	.018	.015	.012	.006	.005	.004		
6.0	.049	.036	.027	.042	.031	.023	.029	.022	.017	.017	.013	.010	.005	.004	.003		
7.0	.046	.032	.023	.039	.028	.020	.027	.020	.014	.016	.012	.008	.005	.004	.003		
8.0	.043	.029	.020	.037	.025	.017	.025	.018	.012	.015	.010	.007	.005	.003	.002		
9.0	.040	.026	.017	.034	.023	.015	.024	.016	.011	.014	.009	.006	.004	.003	.002		
10.0	.038	.024	.015	.032	.021	.013	.022	.015	.009	.013	.009	.006	.004	.003	.002		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-31

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS;PM-1083 15R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:120.01V I:0.2356A P:28.028W PF:0.9900 Freq:59.98Hz Lamp Flux:2916.2x1 lm										
NAME: 2418.121-ACOT-84-AM					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2407310971		
MFR.: RISE					SUR.: 0.0064m2			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	1.7	2.4	1.9	2.5	2.7	1.0	1.6	1.2	1.8	1.9
3H	1.6	2.2	1.8	2.3	2.5	0.8	1.4	1.1	1.6	1.8
4H	1.5	2.1	1.7	2.3	2.5	0.8	1.3	1.0	1.5	1.7
6H	1.4	1.9	1.7	2.2	2.4	0.7	1.2	1.0	1.4	1.7
8H	1.4	1.9	1.7	2.1	2.4	0.6	1.2	0.9	1.4	1.6
12H	1.3	1.8	1.6	2.1	2.3	0.6	1.1	0.9	1.4	1.6
4H 2H	1.5	2.1	1.8	2.3	2.5	0.8	1.3	1.0	1.5	1.8
3H	1.3	1.8	1.6	2.1	2.3	0.6	1.1	0.9	1.4	1.6
4H	1.2	1.7	1.6	2.0	2.3	0.5	1.0	0.8	1.3	1.6
6H	1.1	1.5	1.5	1.9	2.2	0.4	0.8	0.8	1.1	1.5
8H	1.1	1.5	1.5	1.8	2.2	0.4	0.7	0.7	1.1	1.4
12H	1.0	1.4	1.4	1.7	2.1	0.3	0.6	0.7	1.0	1.4
8H 4H	1.1	1.5	1.5	1.8	2.2	0.4	0.7	0.7	1.1	1.4
6H	1.0	1.3	1.4	1.7	2.1	0.2	0.6	0.7	0.9	1.4
8H	0.9	1.2	1.3	1.6	2.0	0.2	0.5	0.6	0.9	1.3
12H	0.8	1.1	1.3	1.5	2.0	0.1	0.4	0.6	0.8	1.3
12H 4H	1.0	1.4	1.4	1.7	2.1	0.3	0.6	0.7	1.0	1.4
6H	0.9	1.2	1.3	1.6	2.0	0.2	0.5	0.6	0.9	1.3
8H	0.8	1.1	1.3	1.5	2.0	0.1	0.4	0.6	0.8	1.3
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.4 / - 7.2					+ 3.3 / - 8.1				
1.5H	+ 5.0 / - 6.2					+ 5.1 / - 6.3				
2.0H	+ 5.0 / - 6.1					+ 5.3 / - 8.5				

CIE Pub.117, 2916 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.7)
Area: 0.0064 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-31

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS;PM-1083 15R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:120.01V I:0.2356A P:28.028W PF:0.9900 Freq:59.98Hz Lamp Flux:2916.2x1 lm		
NAME: 2418.121-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407310971
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:

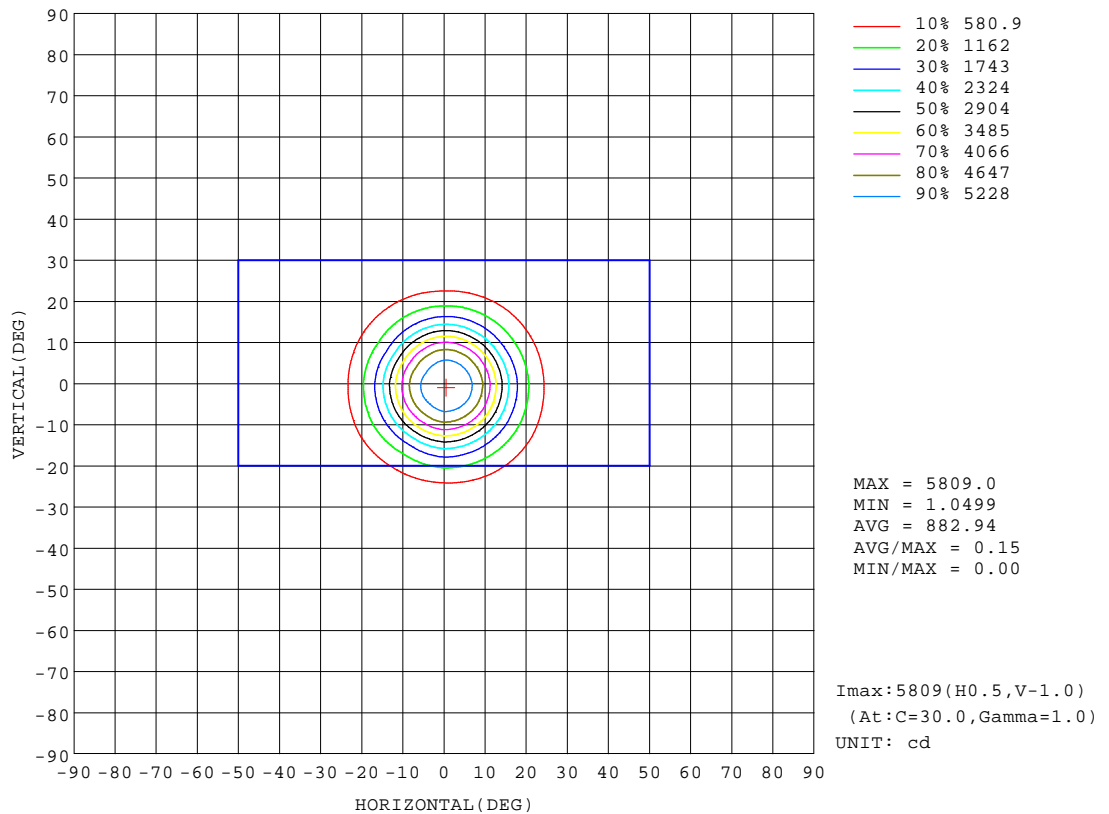
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	44	41	40	44	41	39	43	41	39	38
0.80	47	45	43	47	45	43	46	44	43	41
1.00	49	47	45	49	46	45	48	46	45	43
1.25	51	48	47	50	48	47	49	48	46	45
1.50	52	50	48	51	49	48	50	49	48	46
2.00	53	51	50	52	51	49	51	50	49	46
2.50	53	52	51	53	51	50	51	50	49	47
3.00	54	53	52	53	52	51	52	51	50	47
4.00	55	54	53	54	53	52	52	52	51	48
5.00	56	55	54	55	54	53	53	52	52	48
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:25.3℃
Operators:zoe
Test Date:2024-7-31

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
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Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS;PM-1083 15R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:120.01V I:0.2356A P:28.028W PF:0.9900 Freq:59.98Hz Lamp Flux:2916.2x1 lm		
NAME: 2418.121-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407310971
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:

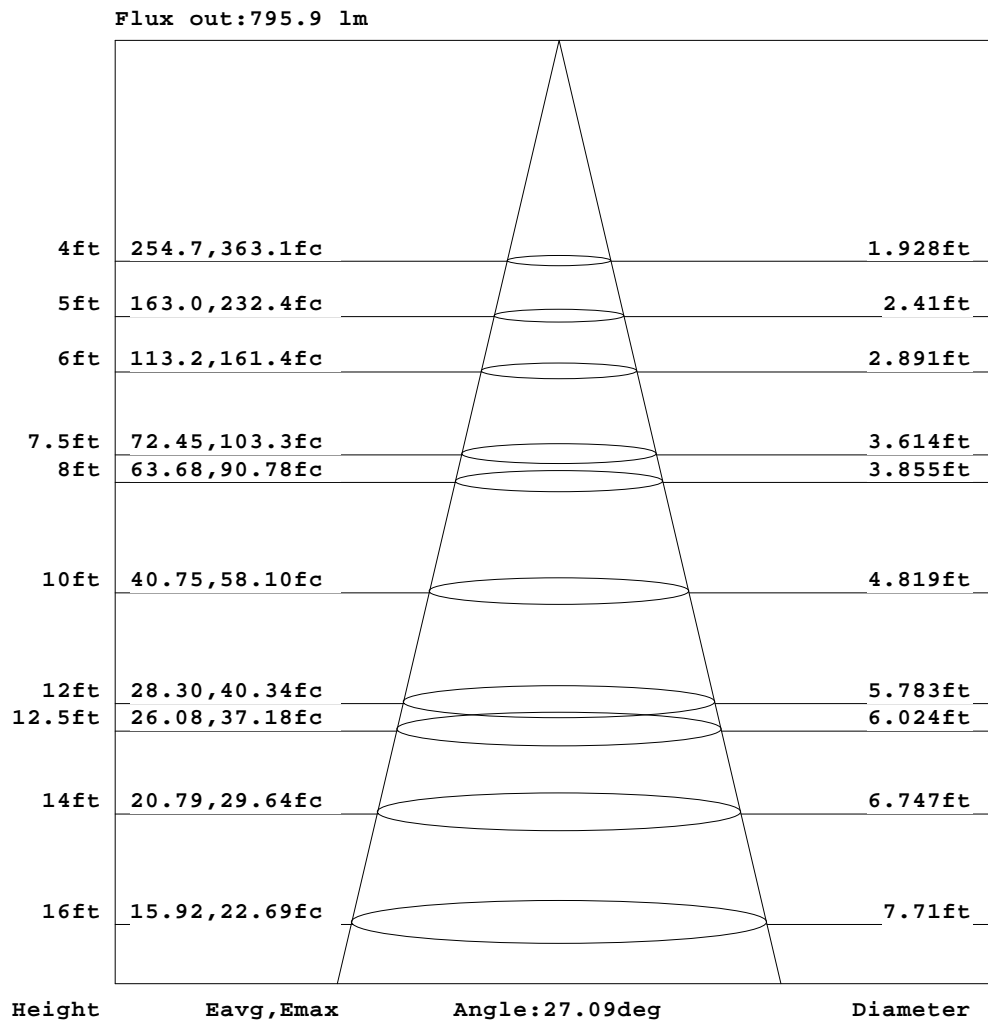


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-31

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
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Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS;PM-1083 15R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

AAI Figure

Test:U:120.01V I:0.2356A P:28.028W PF:0.9900 Freq:59.98Hz Lamp Flux:2916.2x1 lm		
NAME: 2418.121-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407310971
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:



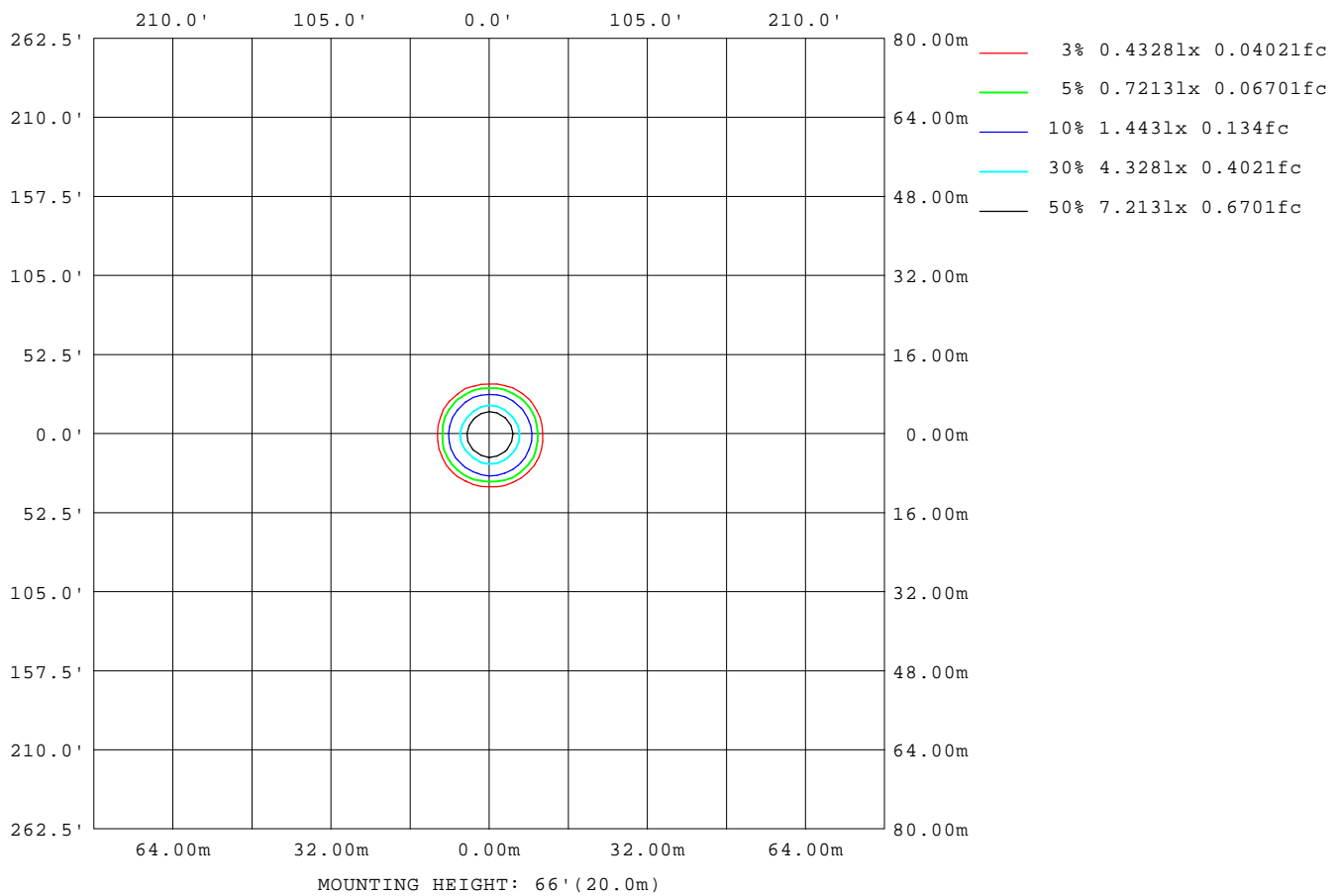
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-7-31

Range: 0 - 180DEG
Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity: 65.0%
Test Distance: 3.160m [K=1.0000]
Remarks: LAMP: BXRE-30G2000-C-83 Ra: 90
LENS: PM-1083 15R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:120.01V I:0.2356A P:28.028W PF:0.9900 Freq:59.98Hz Lamp Flux:2916.2x1 lm		
NAME: 2418.121-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407310971
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-31

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS;PM-1083 15R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

LED Avg.L Report

Test:U:120.01V I:0.2356A P:28.028W PF:0.9900 Freq:59.98Hz Lamp Flux:2916.2x1 lm		
NAME: 2418.121-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407310971
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:

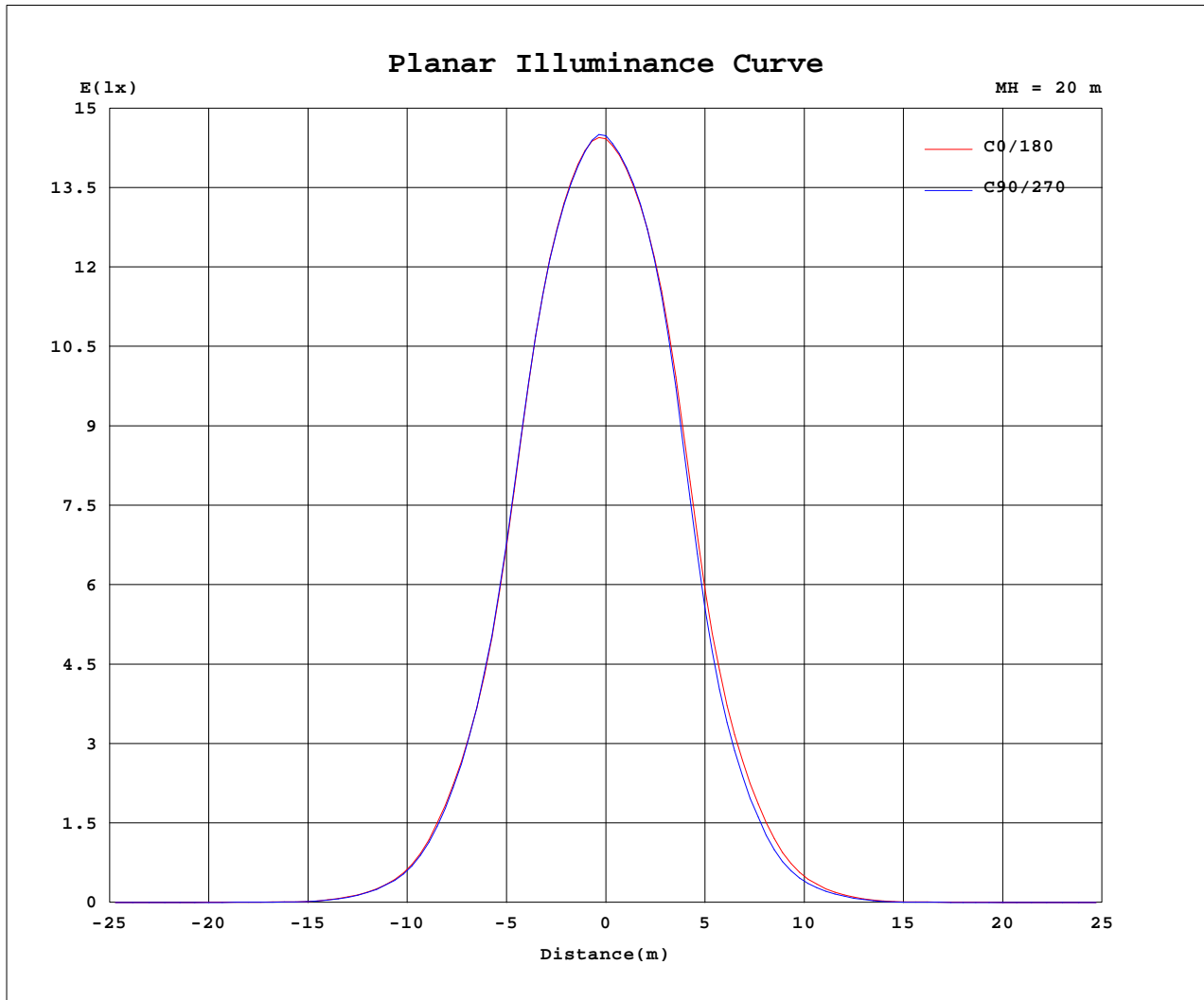
AvgL	cd/m2
L_0~180(65)av	73
L_0~180(75)av	49
L_0~180(85)av	116
L_90~270(65)av	56
L_90~270(75)av	28
L_90~270(85)av	73
L_45(65)av	94
L_45(75)av	33
L_45(85)av	39

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-31

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS;PM-1083 15R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3 °C
 Operators: zoe
 Test Date: 2024-7-31

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
 Humidity: 65.0%
 Test Distance: 3.160m [K=1.0000]
 Remarks: LAMP: BXRE-30G2000-C-83 Ra:90
 LENS: PM-1083 15R
 DRIVER: PUP40A-1WMC-850 700mA
 30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.01V I:0.2356A P:28.028W PF:0.9900 Freq:59.98Hz Lamp Flux:2916.2x1 lm		
NAME: 2418.121-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407310971
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	5787	5787	5787	5787	5787	5787	5787	5787	5787	5787	5787	5787						
5	5524	5556	5525	5488	5392	5359	5341	5249	5257	5331	5372	5423						
10	4494	4523	4491	4478	4301	4225	4171	3965	3966	4072	4152	4285						
15	2599	2635	2620	2612	2378	2325	2262	2010	2045	2103	2183	2339						
20	1286	1321	1292	1260	1100	1128	1088	956	944	947	1017	1117						
25	501	566	545	481	469	462	398	406	365	322	396	461						
30	160	216	197	155	178	164	122	138	122	99.2	137	164						
35	38.7	69.6	62.7	34.6	59.2	51.7	22.7	42.5	36.6	14.5	43.6	52.3						
40	10.9	18.0	12.0	8.94	13.4	10.4	8.94	8.75	6.52	5.99	7.23	10.3						
45	7.20	7.80	6.13	5.48	6.88	6.82	5.62	4.57	4.19	3.56	4.04	5.34						
50	2.94	4.66	2.30	2.07	2.34	3.37	2.35	1.97	0.66	0.52	0.84	2.58						
55	2.04	1.84	1.50	1.48	1.46	1.71	1.79	0.92	0.52	0.46	0.52	1.05						
60	1.14	1.21	0.83	0.74	0.79	1.11	0.94	0.57	0.41	0.43	0.38	0.67						
65	0.21	0.42	0.12	0.11	0.13	0.34	0.18	0.24	0.25	0.20	0.25	0.23						
70	0.12	0.07	0.06	0.13	0.06	0.08	0.12	0.15	0.06	0.06	0.05	0.13						
75	0.08	0.06	0.07	0.05	0.07	0.06	0.08	0.06	0.05	0.05	0.04	0.05						
80	0.07	0.05	0.14	0.07	0.03	0.04	0.07	0.04	0.03	0.04	0.03	0.03						
85	0.07	0.04	0.03	0.05	0.02	0.03	0.06	0.03	0.02	0.04	0.02	0.02						
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						

C Range: 0 - 360DEG
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