

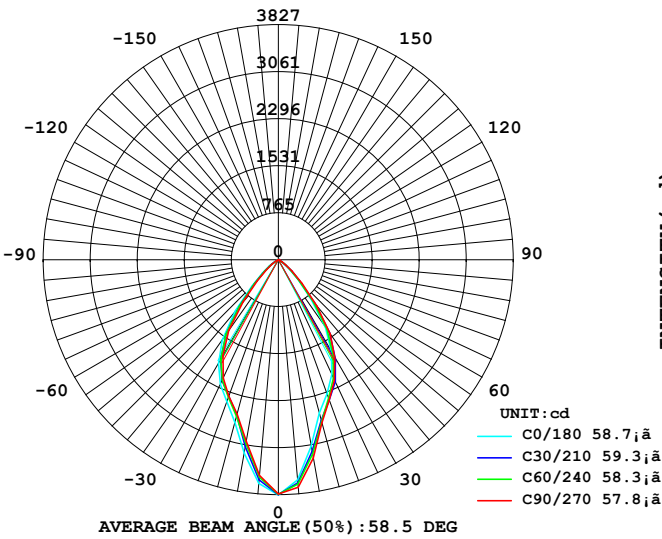
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

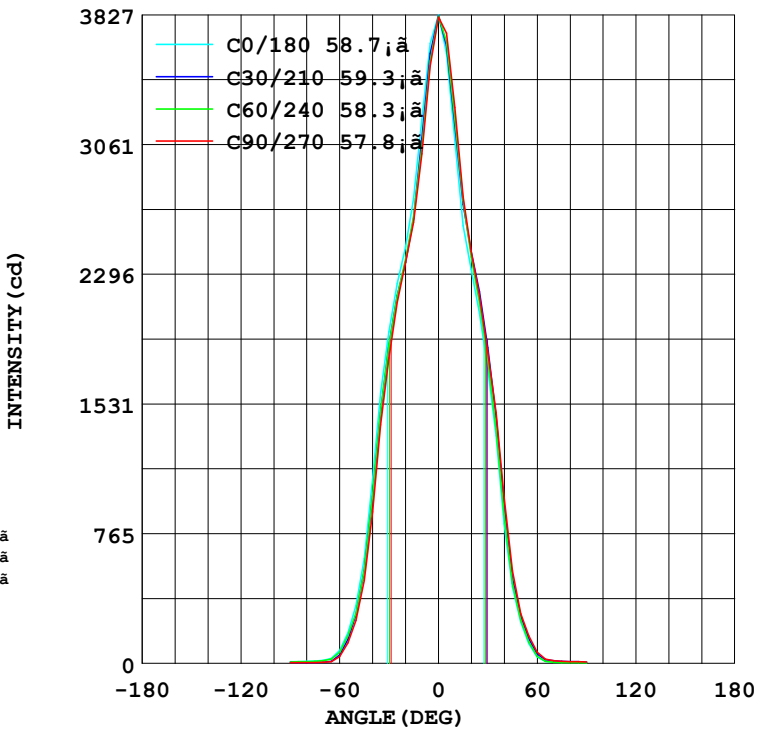
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: XTO ROUND RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -1050 MA	DIMENSION: D-460 H-76 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	3827	S/MH (C0/180)	0.80
MODEL	XTO ROUND RING	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.76
NOMINAL POWER (W)	40	TOTAL FLUX (lm)	3580.8	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	89.1	Current (A)	0.191
NOMINAL FLUX (lm)	3580.8	η up (%)	0.0	Power (W)	40.20
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.976
TEST VOLTAGE (V)	219.6	Effictive Flux (lm)	3338.4	EEI	0.164

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: XTO ROUND RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -1050 MA	DIMENSION: D-460 H-76 MM	SERIAL No.:

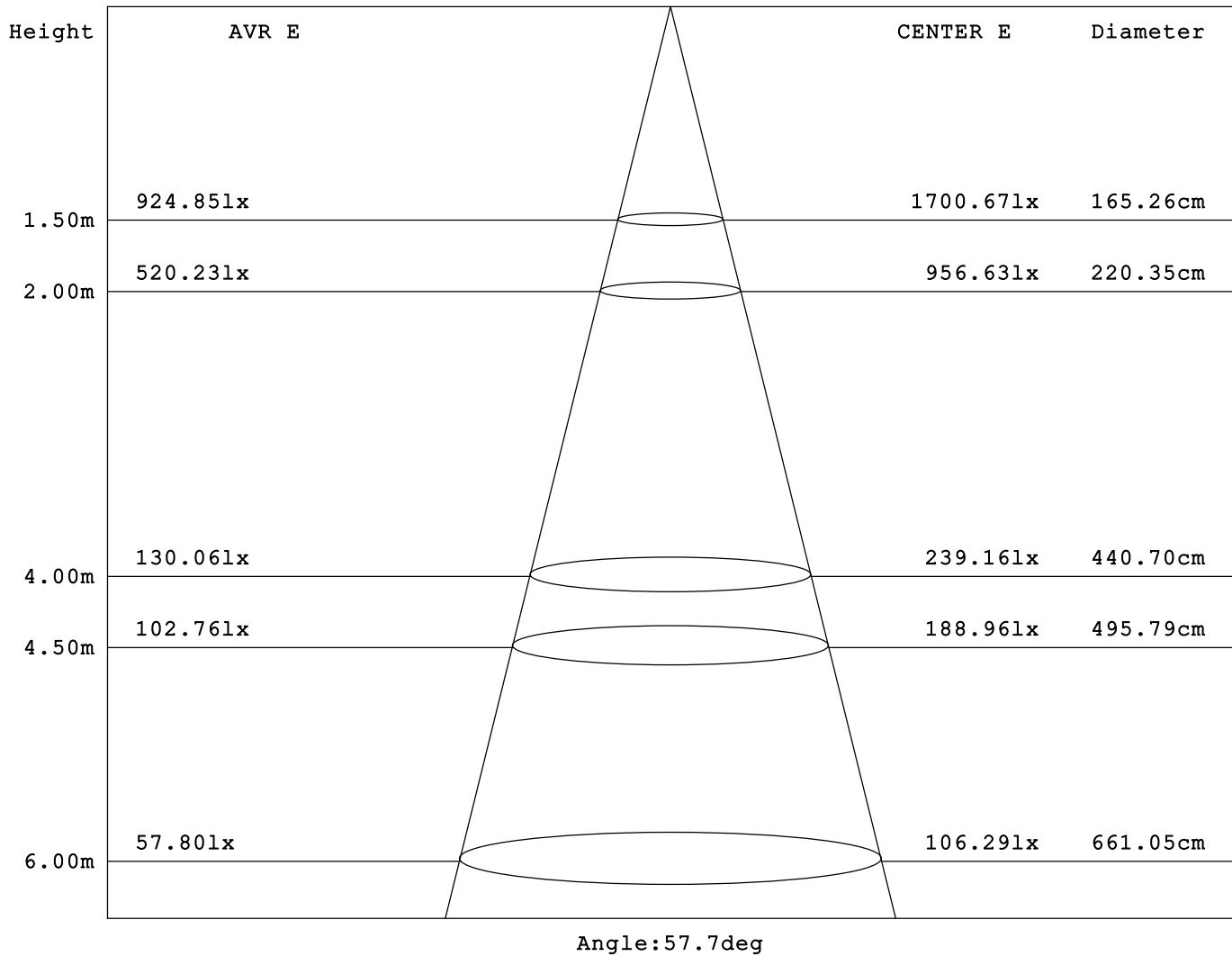
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
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AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: XTO ROUND RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -1050 MA	DIMENSION: D-460 H-76 MM	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:08-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.000 m
 Remarks: 3000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: XTO ROUND RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -1050 MA	DIMENSION: D-460 H-76 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	3208	3072	3006	2978	3088	3193	3280	3325	0- 10	330.9	330.9
20.0	2458	2376	2366	2298	2324	2414	2431	2492	10- 20	763.0	1094
30.0	1957	1876	1802	1737	1737	1826	1835	1953	20- 30	983.7	2078
40.0	1086	989.0	893.2	812.0	824.8	903.4	980.0	1076	30- 40	886.2	2964
50.0	340.7	291.7	253.6	246.5	244.1	267.2	293.3	315.1	40- 50	434.7	3399
60.0	77.20	57.85	40.40	42.75	38.40	49.40	66.50	66.54	50- 60	138.4	3537
70.0	17.00	11.00	5.900	10.65	7.500	10.50	15.90	11.40	60- 70	25.31	3563
80.0	12.00	8.200	5.000	8.250	6.400	7.650	11.00	7.800	70- 80	9.957	3573
90.0	10.00	7.350	4.900	6.500	6.900	5.300	7.700	6.350	80- 90	8.229	3581
100.0									90-100		
110.0									100-110		
120.0									110-120		
130.0									120-130		
140.0									130-140		
150.0									140-150		
160.0									150-160		
170.0									160-170		
180.0									170-180		
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K

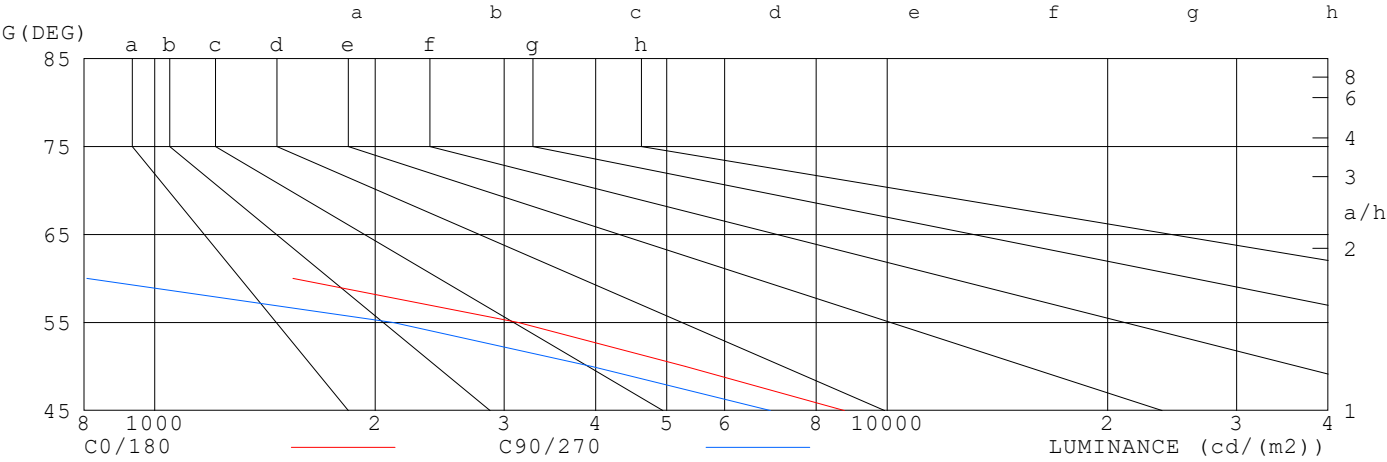
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: XTO ROUND RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -1050 MA	DIMENSION: D-460 H-76 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300				
1.15	A								
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	1274	585
80	691	288
75	533	205
70	497	173
65	672	258
60	1544	808
55	3140	2118
50	5300	3947
45	8738	6928

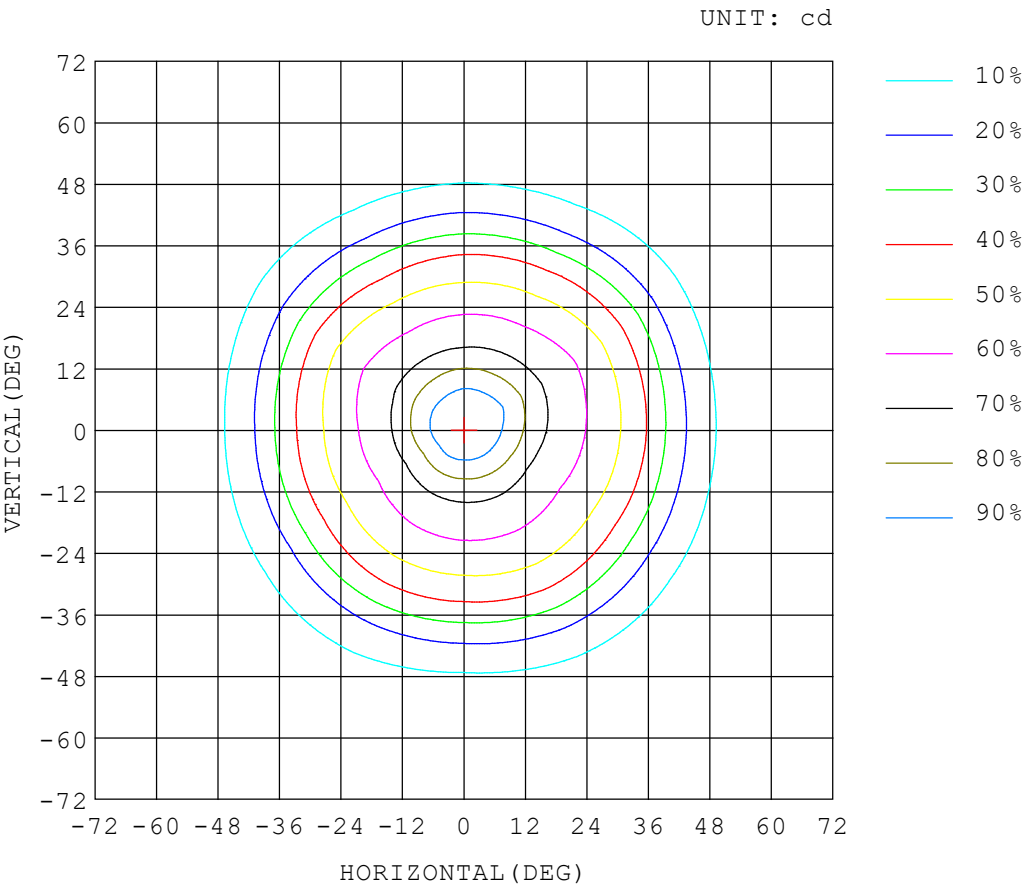
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: XTO ROUND RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -1050 MA	DIMENSION: D-460 H-76 MM	SERIAL No.:



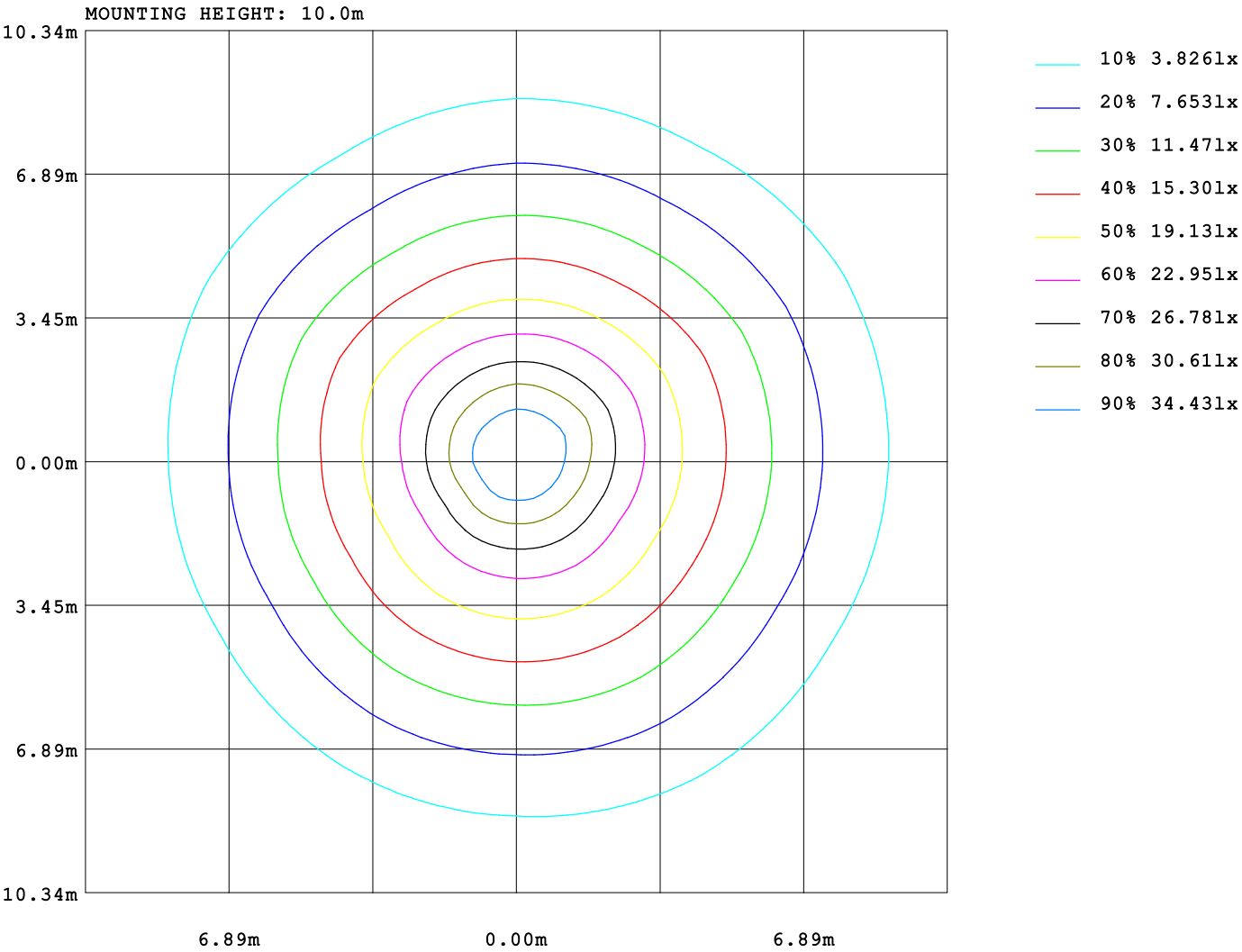
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: XTO ROUND RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -1050 MA	DIMENSION: D-460 H-76 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																			
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																			
NAME: XTO ROUND RING										TYPE: 3000K CRI-90					WEIGHT:				
SPECIFICATION: FULHAM -1050 MA										DIMENSION: D-460 H-76 MM					SERIAL No.:				

72	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.07	0.10	0.13	0.13	0.12	0.12	0.19	0.27	0.36	0.37	0.28	0.20	0.13	0.13	0.14	0.13	0.11	0.08	3.05	0.00		
64	0.07	0.11	0.15	0.18	0.24	0.38	0.69	1.08	1.40	1.44	1.17	0.79	0.47	0.30	0.21	0.17	0.13	0.09	9.09	0.00		
56	0.07	0.13	0.22	0.41	0.88	1.64	2.70	3.80	4.60	4.69	4.03	3.01	1.95	1.12	0.54	0.26	0.15	0.09	30.3	0.00		
48	0.07	0.15	0.38	1.09	2.47	4.41	6.88	9.90	12.1	12.4	10.6	7.69	5.10	2.99	1.42	0.53	0.19	0.10	78.5	53.6		
40	0.08	0.19	0.73	2.31	5.02	9.54	15.6	21.7	25.6	26.1	23.2	17.6	11.3	6.11	2.89	1.04	0.28	0.11	170	155		
32	0.08	0.26	1.24	3.79	9.00	17.8	26.9	33.5	37.5	37.9	35.0	29.4	20.9	11.2	4.80	1.71	0.43	0.13	272	262		
24	0.08	0.36	1.78	5.39	13.9	26.0	35.7	42.3	46.6	47.1	43.8	37.9	29.2	17.1	6.99	2.44	0.61	0.14	358	350		
VERTICAL (DEG)	0.08	0.45	2.19	6.89	17.6	30.7	41.3	49.6	57.5	58.4	51.4	43.3	33.8	21.3	9.06	3.03	0.77	0.16	428	420		
	0.08	0.49	2.40	7.67	19.3	32.2	42.8	54.7	68.4	69.8	57.6	45.2	35.5	23.1	10.2	3.38	0.87	0.17	474	467		
	0.07	0.47	2.33	7.49	18.8	31.5	41.6	52.4	65.8	66.8	54.9	44.2	34.8	22.6	10.0	3.31	0.84	0.16	459	451		
	0.07	0.40	2.01	6.46	16.3	28.7	38.6	46.6	53.8	54.5	48.3	40.9	31.9	19.9	8.51	2.84	0.71	0.14	401	393		
	0.06	0.28	1.52	4.83	12.1	23.5	33.8	41.2	45.2	45.7	42.5	36.3	26.7	15.1	6.29	2.18	0.52	0.12	338	330		
	0.05	0.18	0.95	3.14	7.87	16.1	26.0	33.1	36.8	37.3	34.7	28.4	19.0	9.79	4.10	1.41	0.33	0.10	260	250		
	0.05	0.11	0.47	1.74	4.48	9.04	15.1	21.0	24.4	25.0	22.6	17.3	10.7	5.46	2.34	0.75	0.19	0.08	161	148		
	0.04	0.07	0.20	0.79	2.19	4.37	7.02	9.53	11.1	11.4	10.2	7.79	5.03	2.72	1.10	0.31	0.11	0.07	74.2	49.1		
	0.04	0.06	0.10	0.29	0.81	1.74	2.77	3.54	3.98	4.06	3.78	3.11	2.09	1.04	0.39	0.12	0.07	0.06	28.1	0.00		
	0.04	0.05	0.08	0.15	0.29	0.53	0.75	0.93	1.00	1.03	1.01	0.85	0.61	0.33	0.17	0.09	0.06	0.06	8.05	0.00		
-24	0.04	0.05	0.08	0.13	0.19	0.26	0.26	0.23	0.19	0.19	0.24	0.27	0.27	0.19	0.13	0.08	0.06	0.05	2.89	0.00		
-32																						
-40																						
-48																						
-56																						
-64																						
-72																						
-72 -64 -56 -48 -40 -32 -24 -16 HORIZONTAL (DEG) 16 24 32 40 48 56 64 72																						
Φ t	1.12	3.91	17.0	52.9	132	239	339	426	497	505	446	365	270	161	69.3	23.8	6.43	1.91	3581			
Φ a	0.00	0.00	0.00	30.4	116	225	326	413	484	492	433	352	257	146	51.2	1.48	0.00	0.00		3338		

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-27-2025

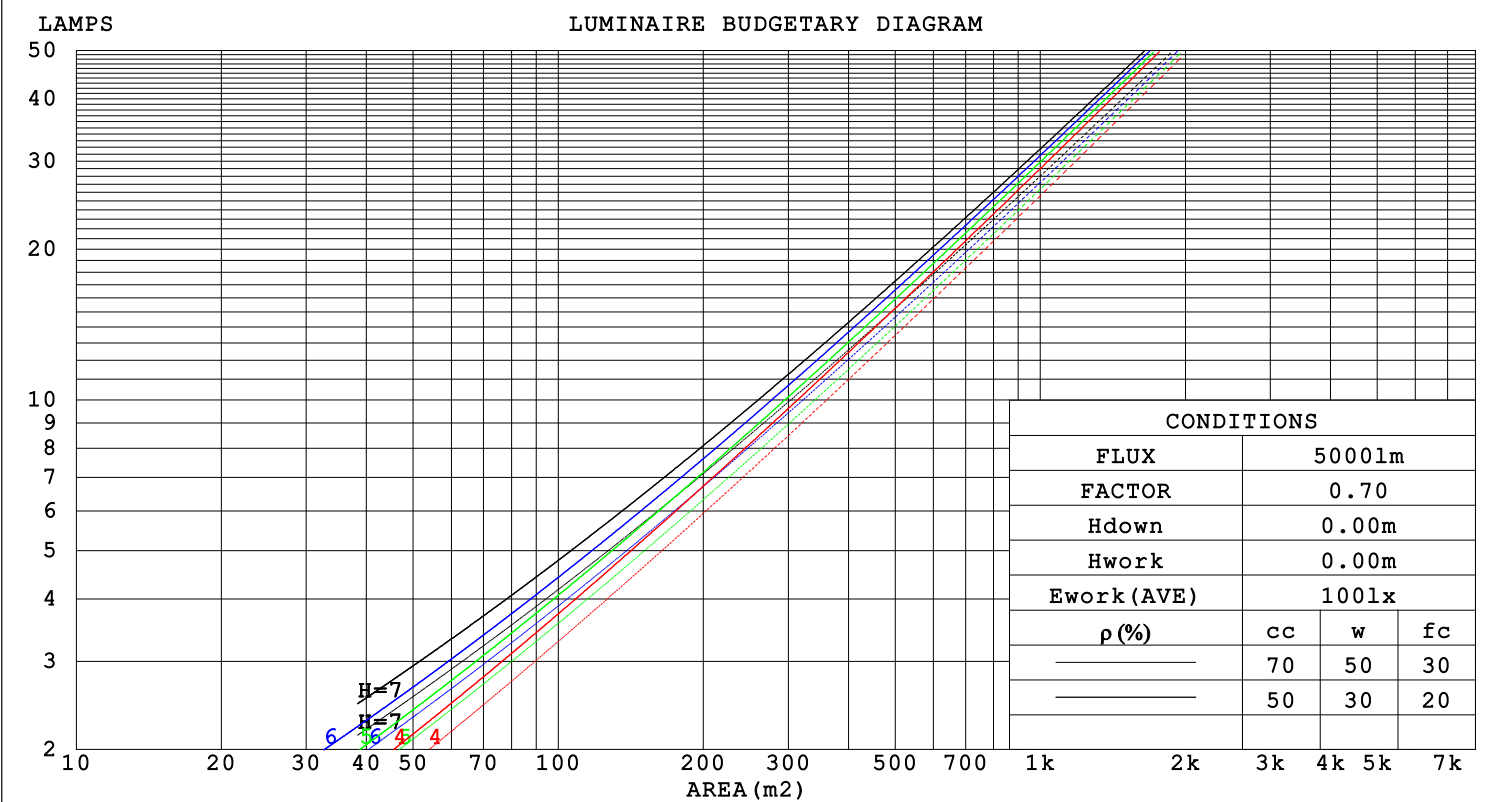
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: XTO ROUND RING								TYPE: 3000K CRI-90				WEIGHT:			
SPECIFICATION: FULHAM -1050 MA								DIMENSION: D-460 H-76 MM				SERIAL No.:			

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pf _c	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	1.10	1.07	1.05	1.08	1.05	1.03	1.04	1.02	.00	.00	.98	.97	.96	.95	.94	.92
2.0	1.01	.97	.93	.99	.95	.92	.96	.93	.90	.93	.90	.88	.90	.88	.86	.84
3.0	.93	.88	.83	.92	.87	.83	.89	.85	.81	.87	.83	.80	.84	.81	.79	.77
4.0	.86	.80	.76	.85	.79	.75	.83	.78	.74	.81	.77	.73	.79	.75	.72	.71
5.0	.80	.74	.69	.79	.73	.69	.77	.72	.68	.75	.71	.67	.74	.70	.67	.65
6.0	.74	.68	.63	.74	.67	.63	.72	.66	.62	.71	.66	.62	.69	.65	.62	.60
7.0	.69	.63	.58	.69	.62	.58	.67	.62	.58	.66	.61	.57	.65	.60	.57	.55
8.0	.65	.58	.54	.64	.58	.54	.63	.57	.53	.62	.57	.53	.61	.56	.53	.51
9.0	.61	.54	.50	.60	.54	.50	.59	.54	.50	.58	.53	.49	.57	.53	.49	.48
10.0	.57	.51	.47	.57	.51	.46	.56	.50	.46	.55	.50	.46	.54	.49	.46	.45



AREA (m2)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: XTO ROUND RING								TYPE: 3000K CRI-90				WEIGHT:			
SPECIFICATION: FULHAM -1050 MA								DIMENSION: D-460 H-76 MM				SERIAL No.:			

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.196	.111	.035	.189	.108	.034	.176	.101	.032	.164	.095	.030	.154	.089	.029	
2.0	.189	.103	.032	.183	.101	.031	.172	.096	.030	.162	.091	.028	.153	.087	.027	
3.0	.180	.096	.029	.175	.094	.028	.166	.090	.027	.158	.086	.026	.150	.083	.026	
4.0	.172	.089	.026	.168	.088	.026	.160	.085	.025	.152	.082	.025	.145	.079	.024	
5.0	.164	.083	.024	.160	.082	.024	.153	.080	.023	.146	.077	.023	.140	.075	.023	
6.0	.156	.078	.022	.153	.077	.022	.146	.075	.022	.141	.073	.021	.135	.071	.021	
7.0	.149	.074	.021	.146	.073	.021	.140	.071	.020	.135	.069	.020	.130	.068	.020	
8.0	.142	.069	.019	.139	.069	.019	.134	.067	.019	.130	.066	.019	.125	.064	.019	
9.0	.136	.066	.018	.133	.065	.018	.129	.064	.018	.125	.062	.018	.121	.061	.018	
10.0	.130	.062	.017	.128	.062	.017	.123	.060	.017	.120	.059	.017	.116	.058	.017	

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	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	.172	.157	.143	.148	.135	.123	.101	.093	.085	.058	.054	.050	.019	.017	.016	
2.0	.158	.132	.110	.136	.114	.096	.093	.079	.067	.054	.046	.039	.017	.015	.013	
3.0	.147	.114	.087	.126	.098	.075	.087	.068	.053	.050	.040	.031	.016	.013	.010	
4.0	.138	.099	.070	.118	.086	.061	.081	.060	.043	.047	.035	.025	.015	.011	.008	
5.0	.130	.088	.057	.111	.076	.050	.077	.053	.035	.044	.031	.021	.014	.010	.007	
6.0	.123	.079	.047	.105	.068	.041	.073	.048	.029	.042	.028	.017	.014	.009	.006	
7.0	.117	.072	.040	.100	.062	.035	.069	.043	.025	.040	.026	.015	.013	.008	.005	
8.0	.111	.065	.034	.095	.057	.030	.066	.040	.021	.038	.024	.013	.012	.008	.004	
9.0	.106	.060	.030	.091	.052	.026	.063	.037	.018	.037	.022	.011	.012	.007	.004	
10.0	.101	.056	.026	.087	.049	.023	.061	.034	.016	.035	.020	.010	.011	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:08-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.000 m
 Remarks: 3000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: XTO ROUND RING					TYPE: 3000K CRI-90			WEIGHT:			
SPECIFICATION: FULHAM -1050 MA					DIMENSION: D-460 H-76 MM			SERIAL No.:			
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		15.8	16.9	16.1	17.1	17.2	15.4	16.4	15.6	16.6	16.8
	3H	15.7	16.6	15.9	16.8	17.0	15.2	16.2	15.5	16.4	16.6
	4H	15.6	16.5	15.9	16.7	17.0	15.1	16.0	15.4	16.3	16.5
	6H	15.5	16.4	15.8	16.6	16.9	15.0	15.9	15.3	16.1	16.4
	8H	15.5	16.3	15.8	16.6	16.8	15.0	15.8	15.3	16.1	16.3
	12H	15.5	16.3	15.8	16.5	16.8	15.0	15.7	15.3	16.0	16.3
4H	2H	15.6	16.5	15.9	16.7	17.0	15.1	16.1	15.4	16.3	16.5
	3H	15.4	16.2	15.7	16.5	16.8	15.0	15.8	15.3	16.0	16.3
	4H	15.3	16.1	15.7	16.4	16.7	14.9	15.6	15.2	15.9	16.2
	6H	15.3	15.9	15.7	16.2	16.6	14.8	15.4	15.2	15.8	16.1
	8H	15.3	15.8	15.7	16.2	16.6	14.8	15.4	15.2	15.7	16.1
	12H	15.3	15.8	15.7	16.2	16.6	14.8	15.3	15.2	15.7	16.1
8H	4H	15.2	15.8	15.6	16.1	16.5	14.8	15.3	15.2	15.7	16.1
	6H	15.2	15.6	15.6	16.0	16.4	14.7	15.2	15.1	15.6	16.0
	8H	15.1	15.6	15.6	16.0	16.4	14.7	15.1	15.2	15.5	16.0
	12H	15.2	15.5	15.6	16.0	16.4	14.7	15.1	15.2	15.5	16.0
12H	4H	15.2	15.7	15.6	16.1	16.5	14.7	15.2	15.1	15.6	16.0
	6H	15.1	15.5	15.6	15.9	16.4	14.7	15.1	15.1	15.5	15.9
	8H	15.1	15.5	15.6	15.9	16.4	14.7	15.0	15.1	15.5	15.9
Variations with the observer position at spacings:											
S = 1.0H		+ 2.8 / - 7.4					+ 2.5 / - 8.6				
1.5H		+ 4.1 / - 7.5					+ 3.7 / - 6.0				
2.0H		+ 6.2 / - 8.5					+ 5.4 / - 7.9				

CIE Pub.117 Corrected 3581 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.4)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: XTO ROUND RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -1050 MA	DIMENSION: D-460 H-76 MM	SERIAL No.:

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) $k(RI) \times RCR = 5$									
$k = 0.60$	80	73	68	80	73	68	79	72	68	64
0.80	89	82	78	88	82	77	87	81	77	73
1.00	95	88	84	94	88	84	92	88	83	79
1.25	100	94	90	99	93	89	97	92	88	84
1.50	103	98	94	102	97	93	99	95	92	87
2.00	107	102	98	105	101	97	102	99	96	90
2.50	109	104	101	107	103	100	104	100	98	92
3.00	110	106	103	109	105	102	105	102	100	93
4.00	113	109	107	110	108	105	107	105	103	95
5.00	114	111	109	112	109	107	108	106	104	96
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

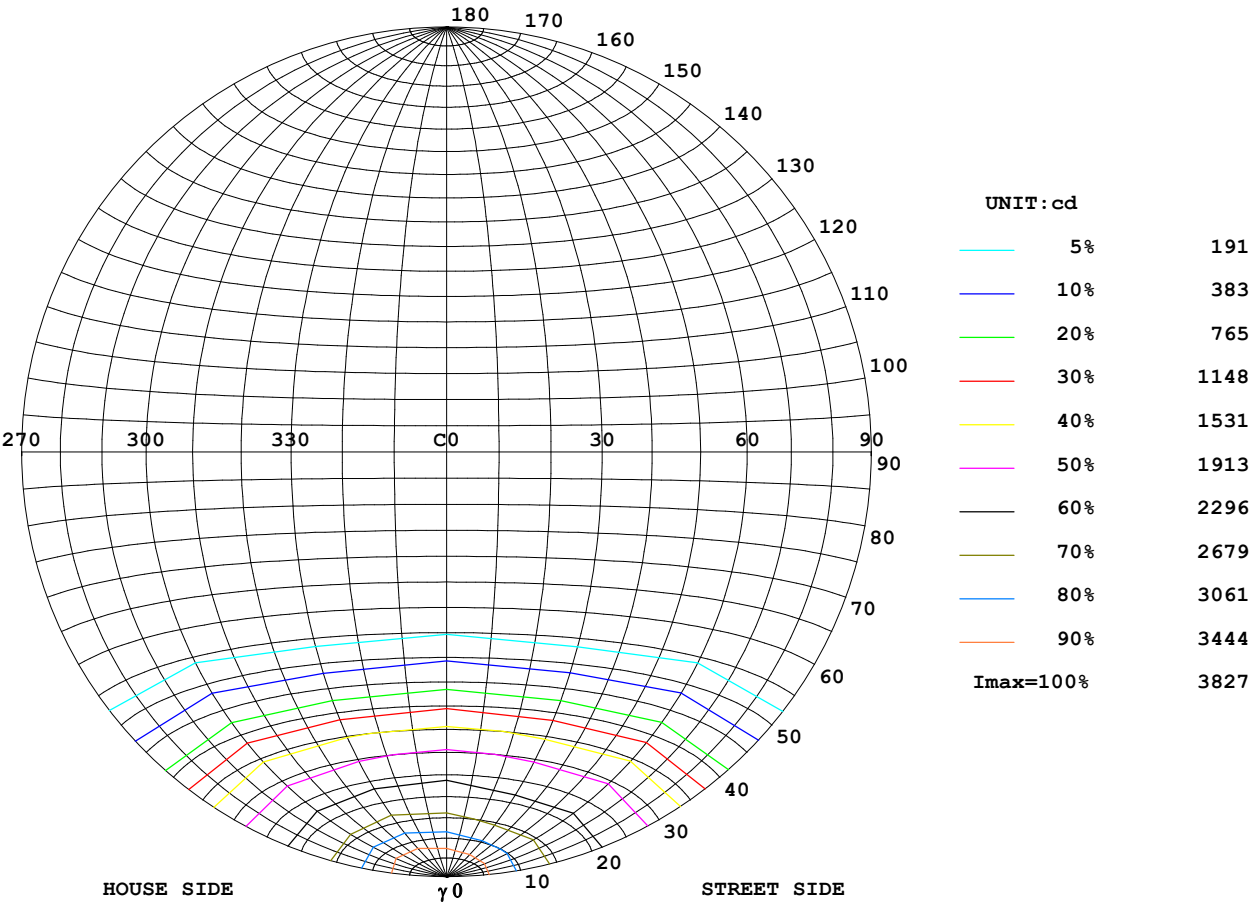
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 08-27-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 10.000 m
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: XTO ROUND RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -1050 MA	DIMENSION: D-460 H-76 MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-27-2025

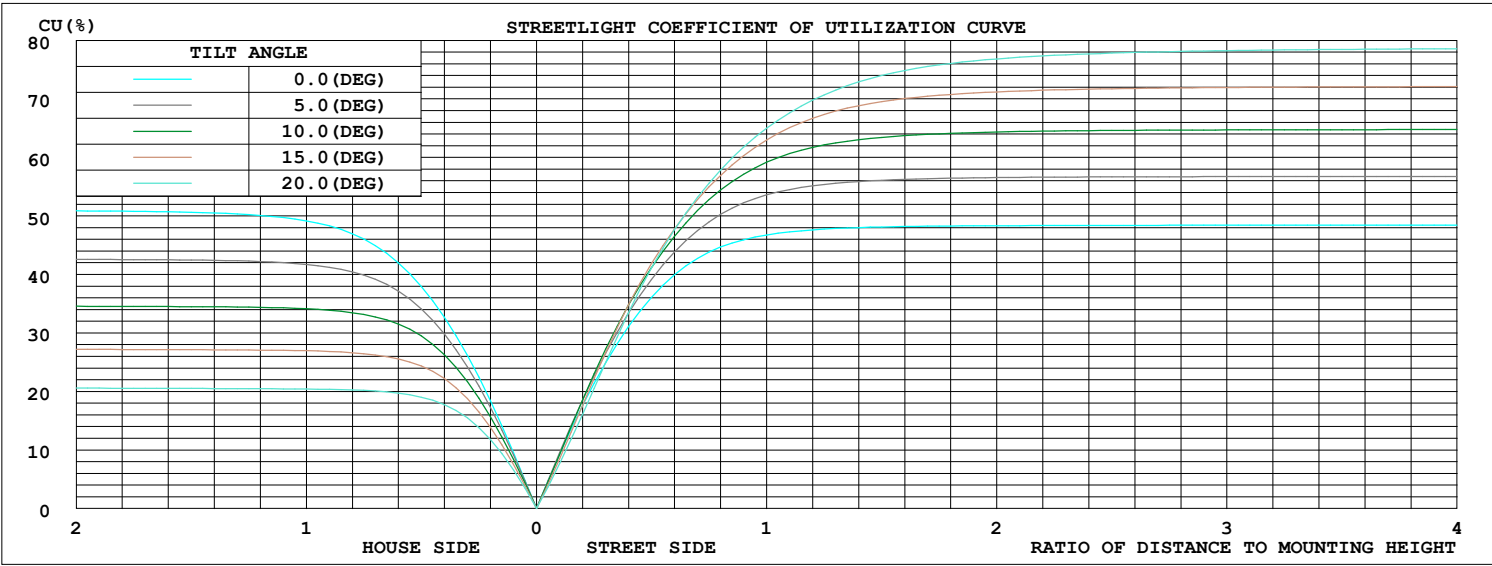
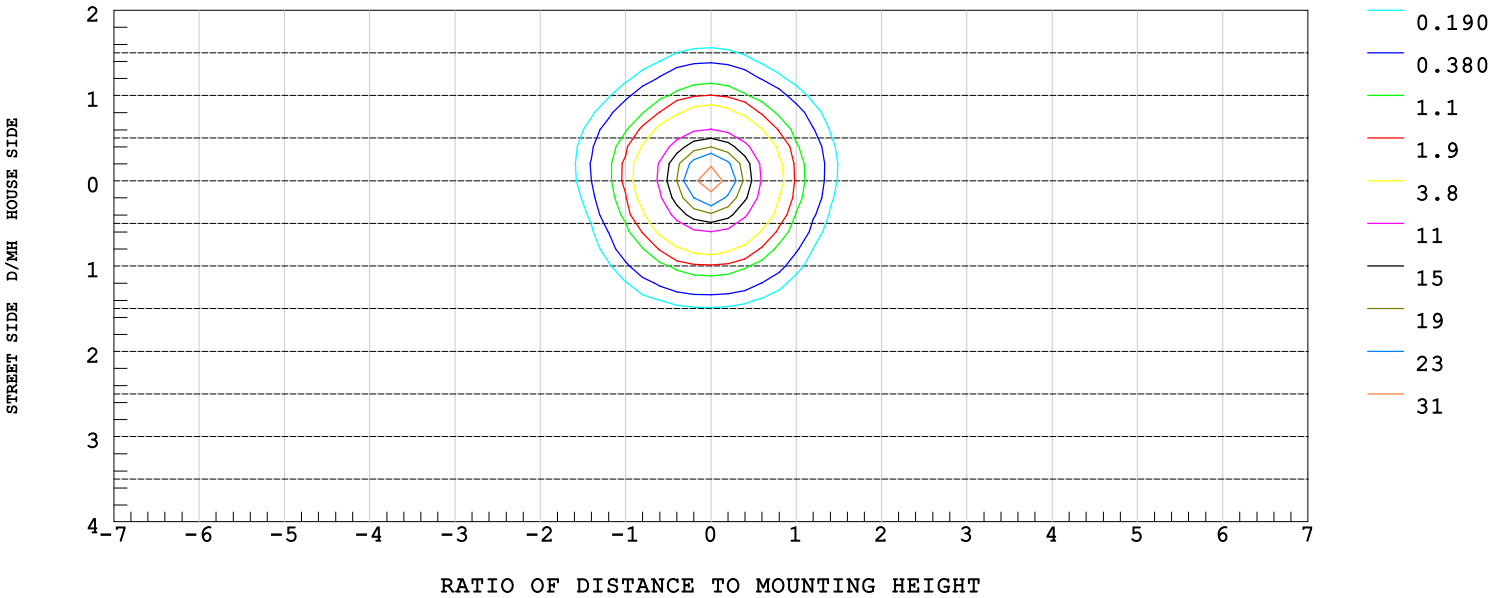
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: XTO ROUND RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -1050 MA	DIMENSION: D-460 H-76 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 38.26 lx



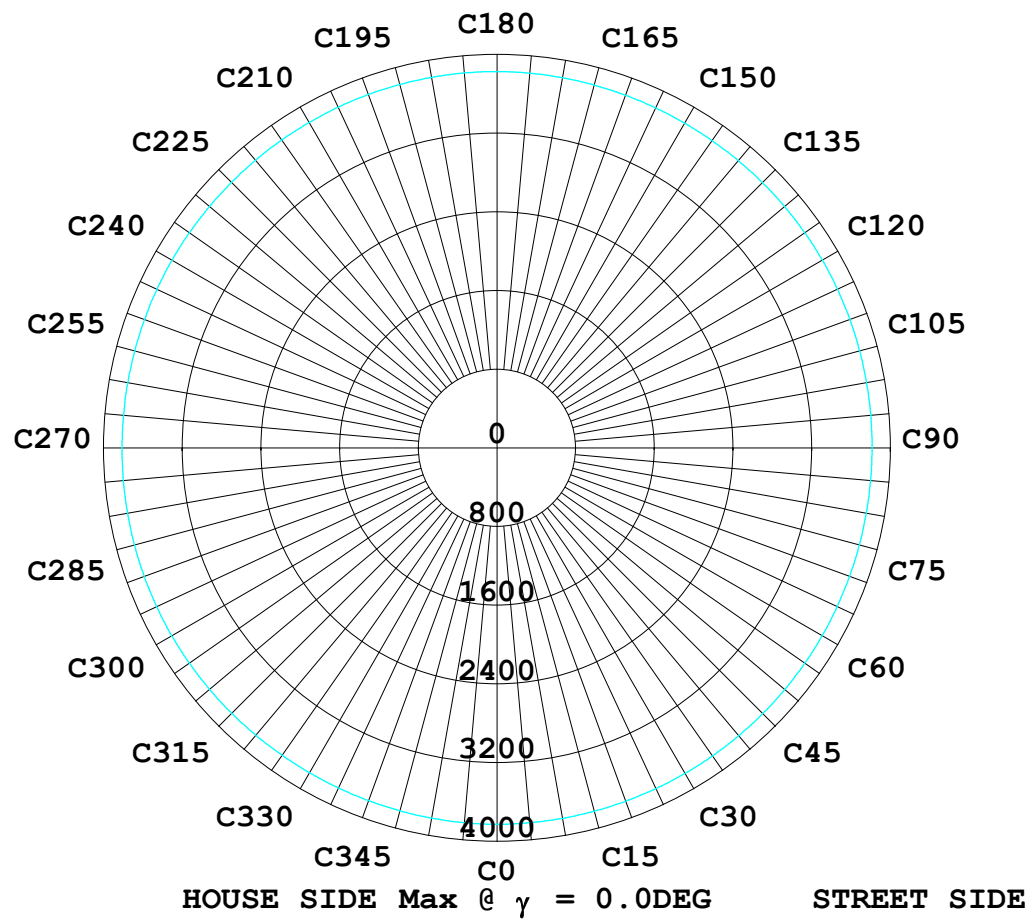
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: XTO ROUND RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -1050 MA	DIMENSION: D-460 H-76 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: XTO ROUND RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -1050 MA	DIMENSION: D-460 H-76 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	3827	3822	3818	3813	3820	3813	3827	3822	3818	3813	3820	3813
5.0	3657	3597	3554	3526	3532	3515	3599	3645	3667	3717	3725	3725
10.0	3208	3096	3047	3006	2998	2959	3088	3177	3209	3280	3292	3358
15.0	2742	2624	2636	2603	2569	2498	2582	2708	2731	2752	2805	2857
20.0	2458	2367	2385	2366	2333	2264	2324	2430	2399	2431	2469	2514
25.0	2242	2170	2168	2131	2091	2020	2067	2193	2127	2168	2203	2316
30.0	1957	1875	1877	1802	1774	1700	1737	1862	1790	1835	1883	2024
35.0	1595	1480	1491	1407	1382	1284	1343	1454	1384	1478	1511	1658
40.0	1086	985	993	893	852	772	825	927	880	980	998	1154
45.0	618	548	553	490	490	441	452	501	473	546	537	639
50.0	341	288	296	254	270	223	244	279	256	293	285	345
55.0	180	142	164	122	139	102	117	146	127	164	146	184
60.0	77.2	50.8	64.9	40.4	54.5	30.8	38.4	56.0	42.7	66.5	53.3	79.6
65.0	28.4	12.7	24.9	10.9	22.4	9.09	12.0	22.6	11.5	25.6	14.2	28.7
70.0	17.0	6.20	15.8	5.90	15.5	5.80	7.50	15.2	5.80	15.9	6.20	16.5
75.0	13.7	5.30	13.0	5.30	13.0	5.10	6.70	12.4	4.90	12.7	5.00	13.0
80.0	12.0	5.10	11.3	5.00	11.5	5.00	6.40	10.8	4.50	11.0	4.50	11.1
85.0	11.1	5.30	10.5	5.10	10.5	5.20	6.40	9.60	4.30	9.60	4.30	9.70
90.0	10.0	5.80	8.90	4.90	8.29	4.70	6.90	7.10	3.50	7.70	4.30	8.40

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K