

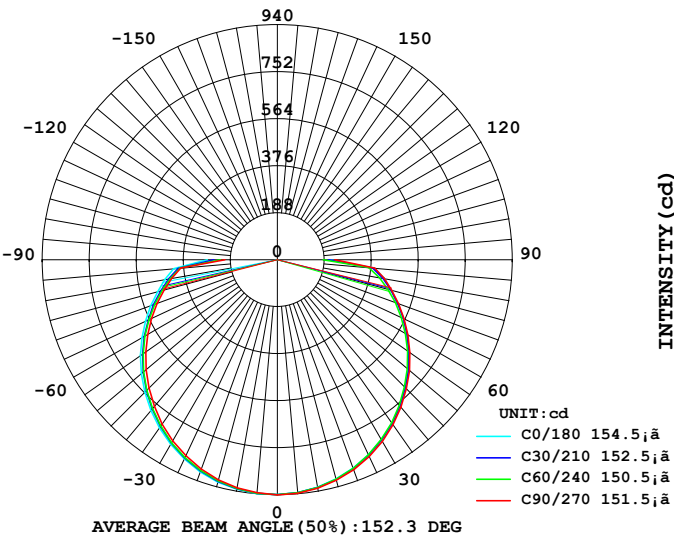
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

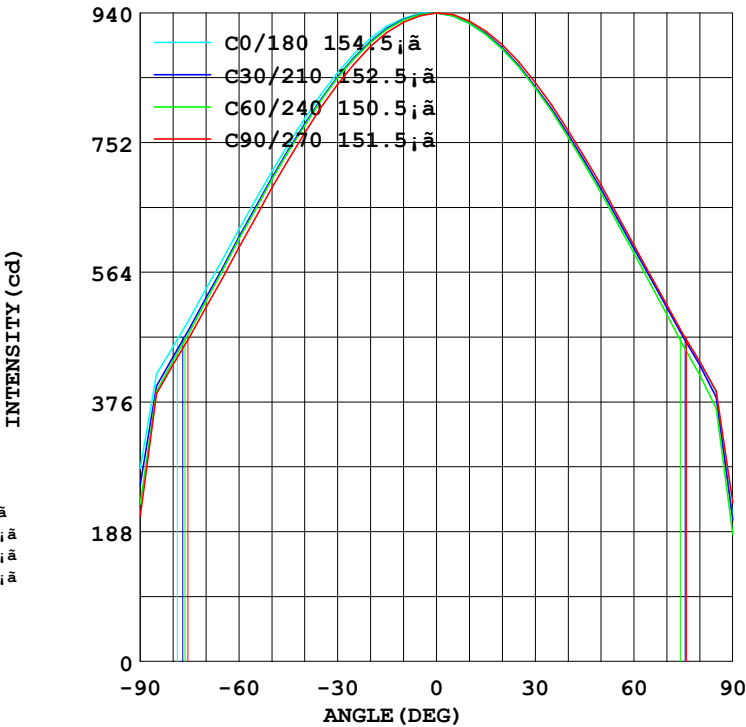
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 1050 MA	DIMENSION: D-930 W-61 H-55 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	940.1	S/MH (C0/180)	1.36
MODEL	RING 360	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.33
NOMINAL POWER (W)	50	TOTAL FLUX (lm)	3854.8	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	75.9	Current (A)	0.226
NOMINAL FLUX (lm)	3854.9	η up (%)	0.0	Power (W)	50.79
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.992
TEST VOLTAGE (V)	219.7	Effictive Flux (lm)	3854.9	EEI	0.180

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 3000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 1050 MA	DIMENSION: D-930 W-61 H-55 MM	SERIAL No.:

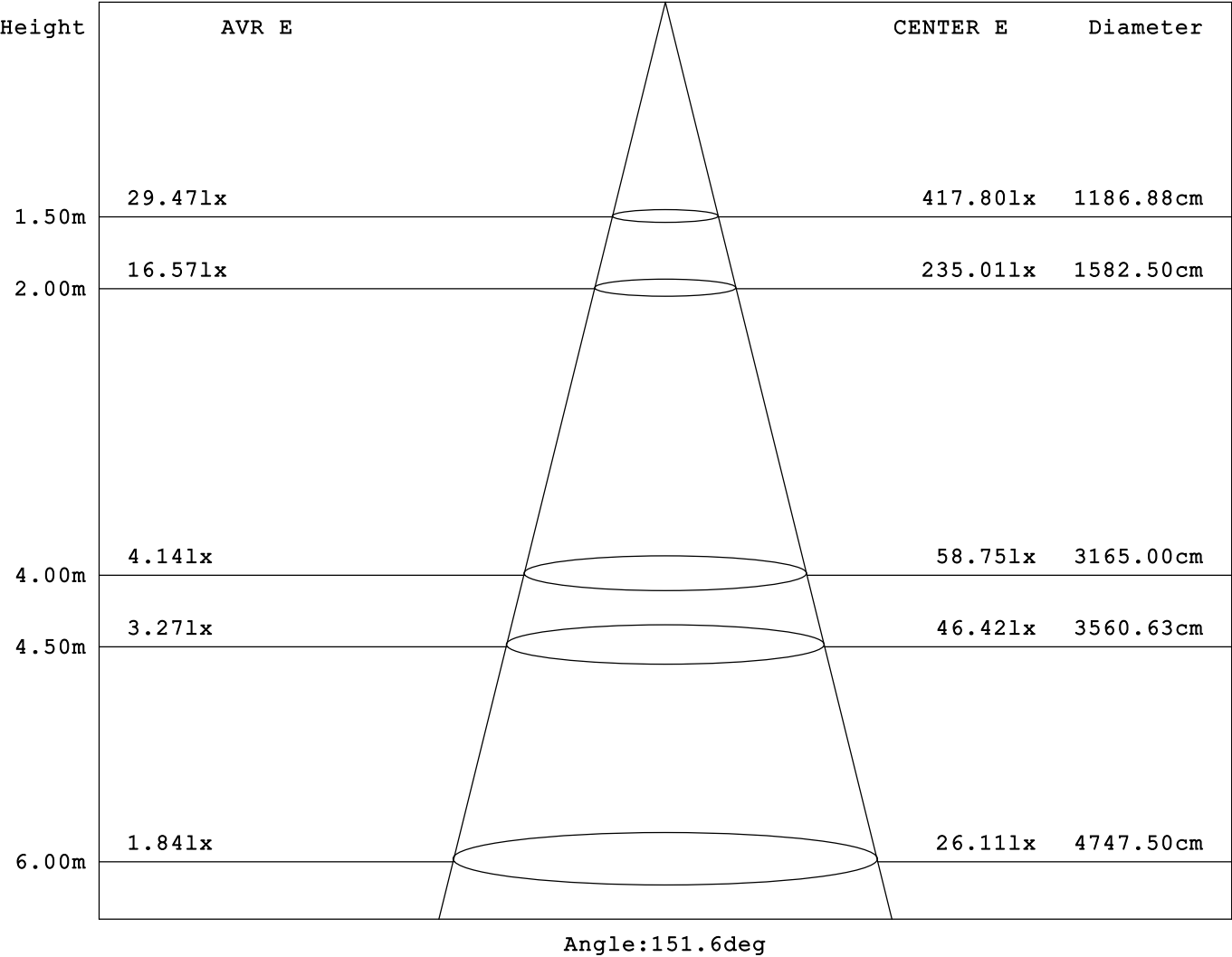
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 3000K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 1050 MA	DIMENSION: D-930 W-61 H-55 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 3000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 1050 MA	DIMENSION: D-930 W-61 H-55 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	932.1	929.9	926.4	923.8	924.3	925.4	928.4	930.5	0- 10	89.13	89.13
20.0	903.0	897.9	891.5	887.0	887.4	888.9	894.0	899.2	10- 20	258.0	347.2
30.0	853.4	846.8	836.6	832.3	831.6	832.2	839.1	847.4	20- 30	401.0	748.3
40.0	786.6	777.7	766.0	761.7	762.5	761.9	769.7	780.3	30- 40	505.7	1254
50.0	710.0	699.2	686.1	682.4	683.6	681.9	690.6	701.7	40- 50	565.9	1820
60.0	625.9	613.4	599.3	597.3	598.2	594.9	603.2	615.3	50- 60	581.5	2402
70.0	539.5	524.5	512.6	510.2	513.4	507.5	516.3	527.5	60- 70	557.4	2959
80.0	455.9	438.2	429.6	426.6	433.8	422.1	434.1	441.3	70- 80	503.0	3462
90.0	280.1	241.8	209.8	188.1	208.6	194.3	230.2	263.9	80- 90	392.6	3855
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:07-12-2025

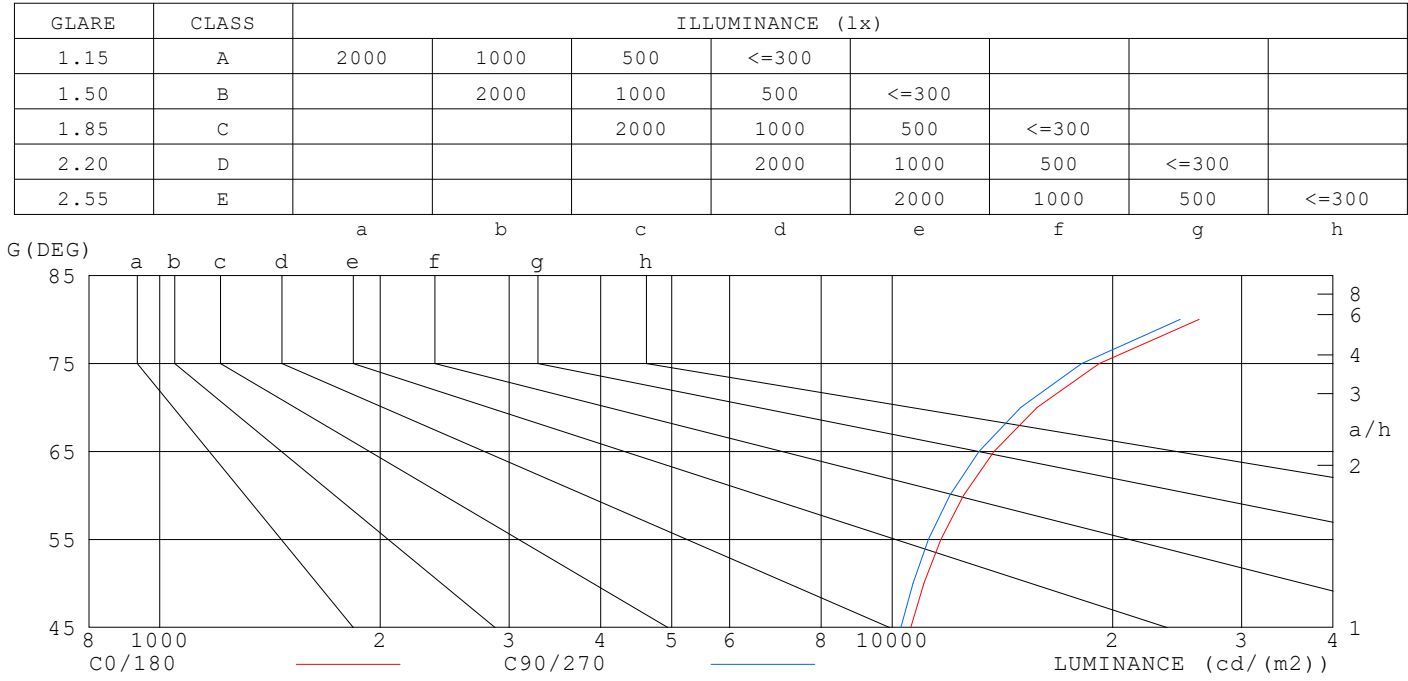
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 3000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 1050 MA	DIMENSION: D-930 W-61 H-55 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	47824	44500
80	26255	24745
75	19175	18156
70	15775	14988
65	13778	13140
60	12519	11987
55	11655	11206
50	11046	10675
45	10602	10283

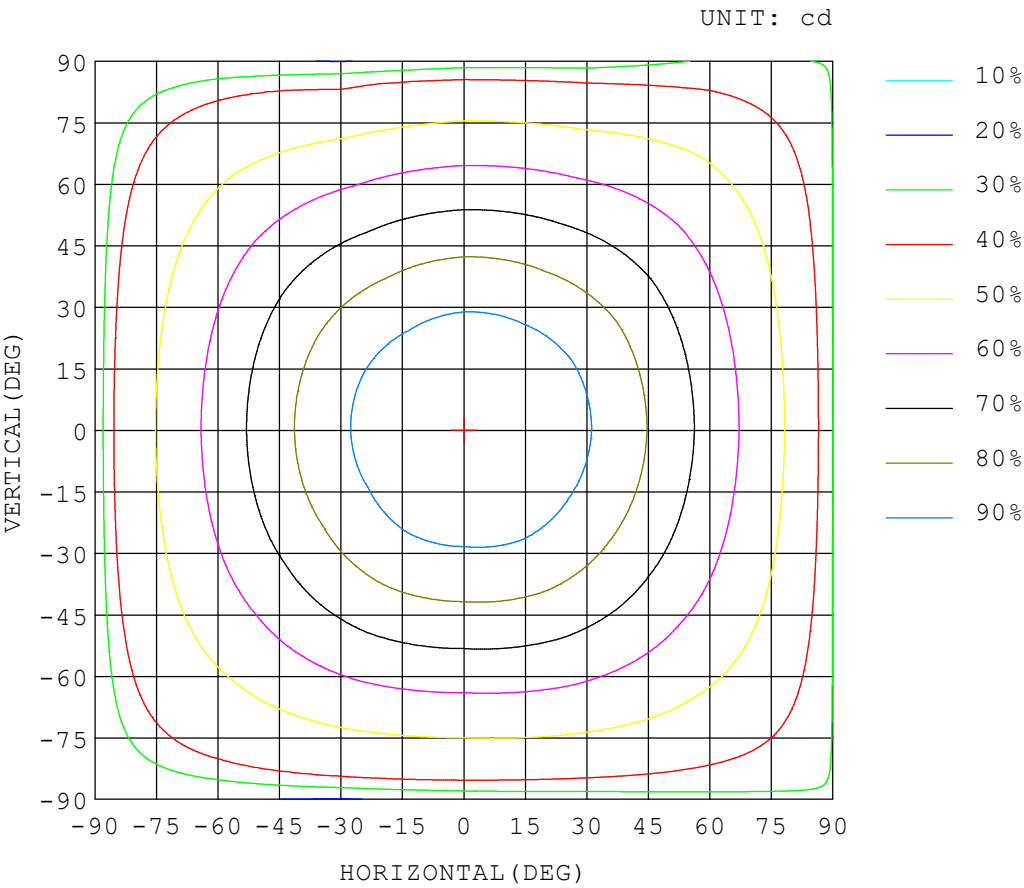
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 1050 MA	DIMENSION: D-930 W-61 H-55 MM	SERIAL No.:



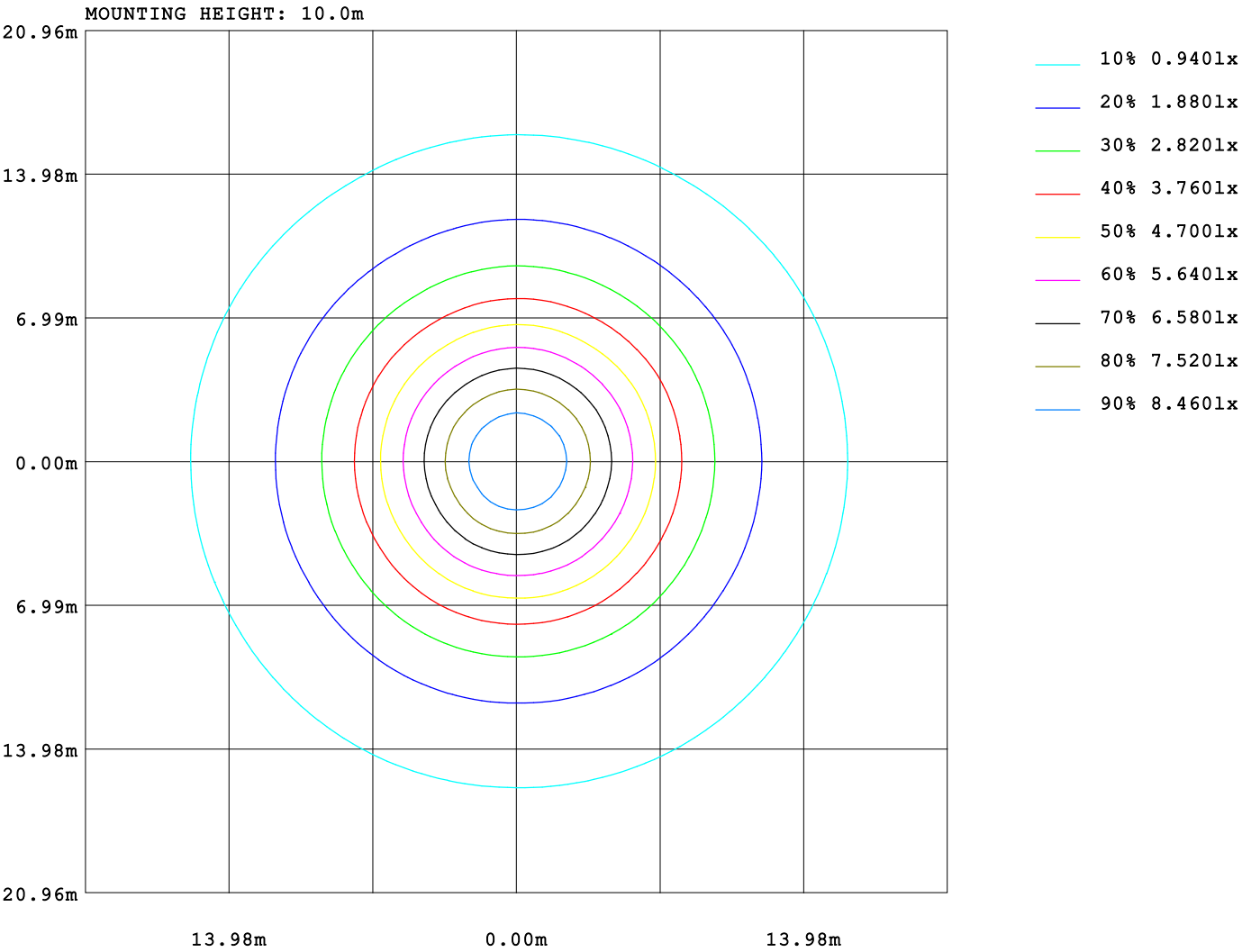
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 1050 MA	DIMENSION: D-930 W-61 H-55 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 3000K



AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																				
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																				
NAME: RING 360										TYPE: 3000K CRI-90					WEIGHT:					
SPECIFICATION: FULHAM 1050 MA										DIMENSION: D-930 W-61 H-55 MM					SERIAL No.:					

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	90	0.61	2.00	3.62	5.28	6.75	7.96	9.10	10.1	10.8	10.9	10.5	9.75	8.77	7.60	6.14	4.38	2.51	0.79	118	118	
	80	0.72	2.72	5.06	7.21	9.17	10.8	12.3	13.5	14.2	14.3	13.8	12.7	11.3	9.60	7.61	5.40	3.03	0.87	155	155	
	70	0.82	3.13	5.56	8.05	10.4	12.6	14.5	16.0	16.8	16.9	16.2	14.9	13.0	10.8	8.44	5.86	3.33	0.95	179	179	
	60	0.91	3.31	5.96	8.83	11.7	14.3	16.6	18.4	19.4	19.5	18.7	17.0	14.8	12.1	9.24	6.26	3.50	1.01	202	202	
	50	0.96	3.45	6.33	9.55	12.8	15.9	18.6	20.7	21.9	22.0	21.0	19.1	16.4	13.3	9.97	6.64	3.63	1.05	224	224	
	40	1.00	3.56	6.65	10.1	13.8	17.4	20.5	22.8	24.2	24.3	23.1	20.9	17.9	14.4	10.6	6.96	3.75	1.07	244	244	
	30	1.01	3.65	6.90	10.6	14.6	18.6	22.0	24.6	26.1	26.2	24.9	22.5	19.1	15.2	11.1	7.22	3.84	1.09	260	260	
	20	1.03	3.71	7.08	11.0	15.2	19.4	23.1	25.9	27.4	27.5	26.2	23.6	19.9	15.7	11.4	7.41	3.90	1.11	271	271	
	10	1.04	3.75	7.17	11.1	15.5	19.8	23.6	26.5	28.1	28.2	26.9	24.1	20.4	16.0	11.6	7.50	3.94	1.11	277	277	
	0	1.04	3.74	7.16	11.1	15.5	19.8	23.6	26.4	28.1	28.2	26.8	24.1	20.3	16.0	11.6	7.49	3.93	1.11	277	277	
	-10	1.03	3.71	7.06	10.9	15.1	19.3	23.0	25.8	27.4	27.5	26.1	23.5	19.8	15.7	11.4	7.38	3.89	1.10	270	270	
	-20	1.01	3.64	6.87	10.6	14.5	18.5	22.0	24.6	26.1	26.2	24.9	22.4	19.0	15.0	11.0	7.18	3.82	1.09	259	259	
	-30	0.99	3.55	6.61	10.1	13.7	17.4	20.5	22.9	24.2	24.3	23.2	20.9	17.8	14.2	10.4	6.90	3.72	1.07	243	243	
	-40	0.96	3.44	6.29	9.46	12.8	16.0	18.8	20.8	21.9	22.0	21.1	19.1	16.4	13.2	9.82	6.56	3.60	1.04	224	224	
	-50	0.91	3.30	5.92	8.75	11.6	14.4	16.8	18.5	19.4	19.5	18.7	17.1	14.8	12.0	9.08	6.17	3.46	1.00	202	202	
	-60	0.82	3.11	5.52	7.99	10.4	12.8	14.7	16.1	16.8	16.8	16.2	14.9	13.0	10.7	8.28	5.75	3.29	0.93	179	179	
	-70	0.71	2.70	5.02	7.18	9.25	11.1	12.6	13.6	14.2	14.2	13.8	12.8	11.3	9.52	7.47	5.29	2.96	0.85	155	155	
	-80	0.60	1.96	3.52	5.20	6.78	8.16	9.31	10.1	10.6	10.7	10.4	9.73	8.70	7.39	5.83	4.11	2.40	0.77	117	117	
	-90																					
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL (DEG) 20 30 40 50 60 70 80 90																						
Φ t	16.1	58.5	108	163	220	275	322	358	378	380	363	330	284	229	171	115	62.5	18.0	3855		Φ a	
Φ a	16.1	58.5	108	163	220	275	322	358	378	380	363	330	284	229	171	115	62.5	18.0			3855	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 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: RING 360

TYPE: 3000K CRI-90

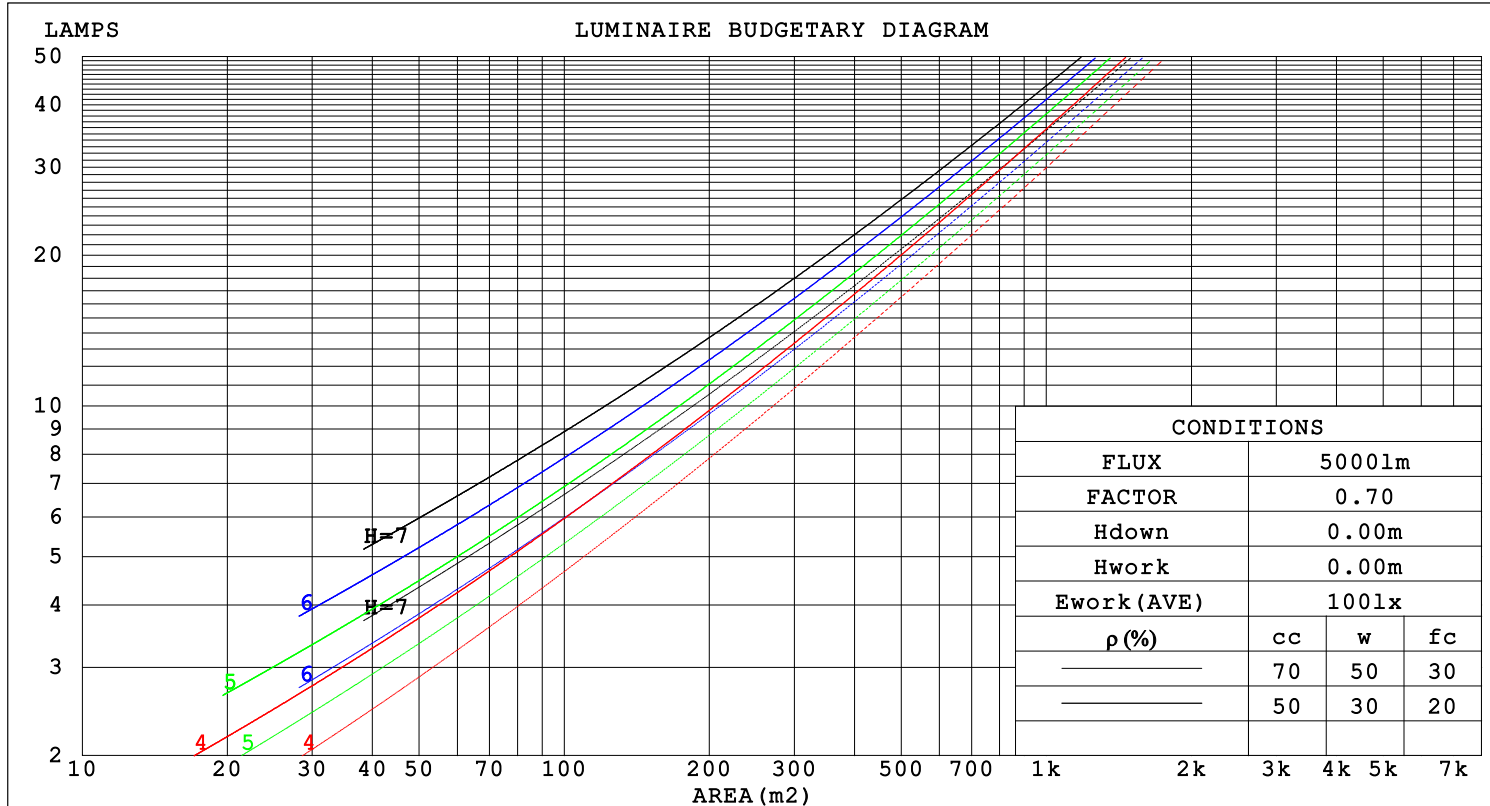
WEIGHT:

SPECIFICATION: FULHAM 1050 MA

DIMENSION: D-930 W-61 H-55 MM

SERIAL No.:

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	.97	.91	.86	.95	.89	.84	.91	.86	.82	.86	.83	.79	.83	.80	.77	.74														
2.0	.82	.74	.66	.80	.72	.66	.77	.70	.64	.73	.67	.62	.70	.65	.61	.58														
3.0	.71	.61	.53	.69	.60	.53	.66	.58	.52	.63	.56	.51	.61	.55	.50	.47														
4.0	.62	.52	.44	.61	.51	.44	.58	.50	.43	.56	.48	.42	.53	.47	.42	.39														
5.0	.55	.45	.37	.54	.44	.37	.52	.43	.37	.50	.42	.36	.48	.41	.36	.33														
6.0	.49	.39	.32	.48	.39	.32	.46	.38	.32	.45	.37	.31	.43	.36	.31	.29														
7.0	.44	.35	.28	.44	.34	.28	.42	.34	.28	.40	.33	.27	.39	.32	.27	.25														
8.0	.40	.31	.25	.40	.31	.25	.38	.30	.25	.37	.30	.24	.36	.29	.24	.22														
9.0	.37	.28	.22	.36	.28	.22	.35	.27	.22	.34	.27	.22	.33	.26	.22	.20														
10.0	.34	.26	.20	.34	.25	.20	.32	.25	.20	.32	.25	.20	.31	.24	.20	.18														



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 07-12-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 7.500 m
 Remarks: 3000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: RING 360							TYPE: 3000K CRI-90					WEIGHT:		
SPECIFICATION: FULHAM 1050 MA							DIMENSION: D-930 W-61 H-55 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	.434	.247	.078	.426	.243	.077	.413	.237	.076	.400	.231	.074	.388	.225	.072	
2.0	.368	.202	.062	.362	.199	.061	.349	.194	.060	.338	.190	.059	.327	.185	.058	
3.0	.323	.172	.052	.317	.170	.051	.306	.166	.050	.296	.162	.050	.287	.159	.049	
4.0	.288	.150	.044	.283	.148	.044	.273	.145	.043	.264	.142	.043	.256	.139	.042	
5.0	.260	.132	.038	.255	.131	.038	.247	.128	.038	.239	.126	.037	.231	.124	.037	
6.0	.237	.119	.034	.233	.118	.034	.225	.115	.034	.218	.113	.033	.211	.111	.033	
7.0	.217	.107	.030	.214	.107	.030	.207	.105	.030	.201	.103	.030	.195	.101	.030	
8.0	.201	.098	.028	.198	.097	.028	.192	.096	.027	.186	.094	.027	.180	.093	.027	
9.0	.187	.090	.025	.184	.090	.025	.178	.088	.025	.173	.087	.025	.168	.086	.025	
10.0	.174	.084	.023	.172	.083	.023	.167	.082	.023	.162	.081	.023	.158	.079	.023	

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	.189	.155	.125	.162	.133	.107	.111	.092	.074	.064	.053	.043	.020	.017	.014	
2.0	.182	.132	.089	.156	.113	.077	.107	.078	.053	.062	.046	.031	.020	.015	.010	
3.0	.175	.115	.067	.150	.099	.058	.103	.069	.041	.059	.040	.024	.019	.013	.008	
4.0	.166	.102	.053	.143	.088	.046	.098	.061	.032	.057	.036	.019	.018	.012	.006	
5.0	.158	.092	.043	.136	.079	.037	.094	.055	.026	.054	.033	.016	.017	.011	.005	
6.0	.150	.084	.036	.129	.072	.031	.089	.051	.022	.052	.030	.013	.017	.010	.004	
7.0	.142	.077	.031	.123	.066	.027	.085	.047	.019	.049	.027	.011	.016	.009	.004	
8.0	.135	.071	.027	.116	.062	.023	.081	.043	.017	.047	.025	.010	.015	.008	.003	
9.0	.128	.066	.024	.111	.057	.021	.077	.040	.015	.045	.024	.009	.014	.008	.003	
10.0	.122	.062	.021	.105	.053	.019	.073	.038	.013	.043	.022	.008	.014	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:7.500 m
 Remarks: 3000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: RING 360					TYPE: 3000K CRI-90			WEIGHT:			
SPECIFICATION: FULHAM 1050 MA					DIMENSION: D-930 W-61 H-55 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	21.4	23.1	21.7	23.3	23.5	21.3	23.0	21.5	23.2	23.4
	3H	24.0	25.6	24.3	25.8	26.1	23.8	25.4	24.1	25.6	25.9
	4H	25.4	26.9	25.7	27.2	27.5	25.2	26.7	25.5	27.0	27.3
	6H	27.1	28.5	27.4	28.8	29.1	26.8	28.3	27.2	28.6	28.9
	8H	28.2	29.6	28.5	29.9	30.2	28.0	29.4	28.4	29.7	30.0
	12H	29.1	30.5	29.5	30.8	31.1	28.9	30.3	29.3	30.6	30.9
4H	2H	22.3	23.8	22.6	24.1	24.3	22.2	23.7	22.5	24.0	24.2
	3H	25.0	26.4	25.4	26.7	27.1	24.9	26.3	25.3	26.6	26.9
	4H	26.6	27.9	27.0	28.3	28.6	26.5	27.8	26.9	28.1	28.4
	6H	28.5	29.7	29.0	30.1	30.5	28.4	29.5	28.8	29.9	30.3
	8H	29.8	30.9	30.2	31.2	31.6	29.6	30.7	30.1	31.1	31.5
	12H	30.8	31.8	31.2	32.2	32.6	30.6	31.6	31.1	32.0	32.5
8H	4H	27.3	28.4	27.7	28.8	29.1	27.1	28.2	27.6	28.6	29.0
	6H	29.6	30.5	30.0	30.9	31.4	29.4	30.4	29.9	30.8	31.2
	8H	31.0	31.8	31.4	32.2	32.7	30.9	31.7	31.3	32.2	32.6
	12H	32.2	32.9	32.6	33.4	33.8	32.0	32.8	32.5	33.2	33.7
12H	4H	27.5	28.5	27.9	28.9	29.3	27.4	28.4	27.8	28.8	29.2
	6H	29.9	30.8	30.4	31.2	31.7	29.8	30.7	30.3	31.1	31.6
	8H	31.4	32.1	31.9	32.6	33.1	31.3	32.1	31.8	32.5	33.0
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H		+ 0.3 / - 0.3					+ 0.3 / - 0.3				
2.0H		+ 0.4 / - 0.5					+ 0.4 / - 0.5				

CIE Pub.117 Corrected 3855 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.7)

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:7.500 m
 Remarks: 3000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: RING 360	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 1050 MA	DIMENSION: D-930 W-61 H-55 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) $k(RI) \times RCR = 5$									
$k = 0.60$	51	38	31	50	38	31	49	38	31	23
0.80	60	47	39	59	47	39	57	46	38	31
1.00	68	55	47	67	55	46	64	57	46	38
1.25	75	63	54	74	62	54	71	60	53	44
1.50	80	68	60	78	67	59	75	65	58	49
2.00	88	77	68	86	75	68	82	73	66	57
2.50	92	82	74	90	81	73	86	78	71	62
3.00	96	87	79	94	85	78	89	82	76	66
4.00	101	93	86	98	91	85	93	88	82	72
5.00	104	97	91	101	95	90	96	91	87	76
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

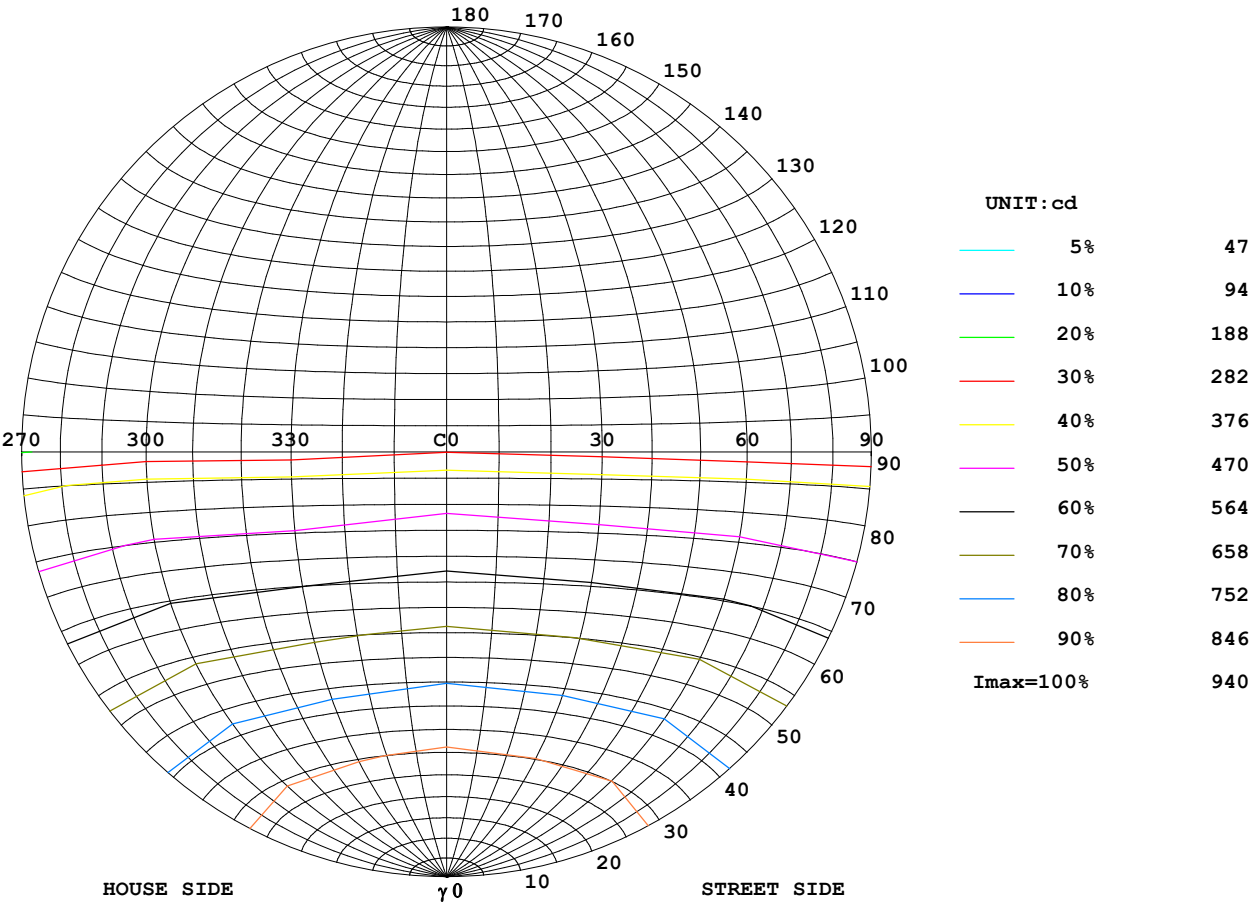
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 07-12-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 7.500 m
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 1050 MA	DIMENSION: D-930 W-61 H-55 MM	SERIAL No.:



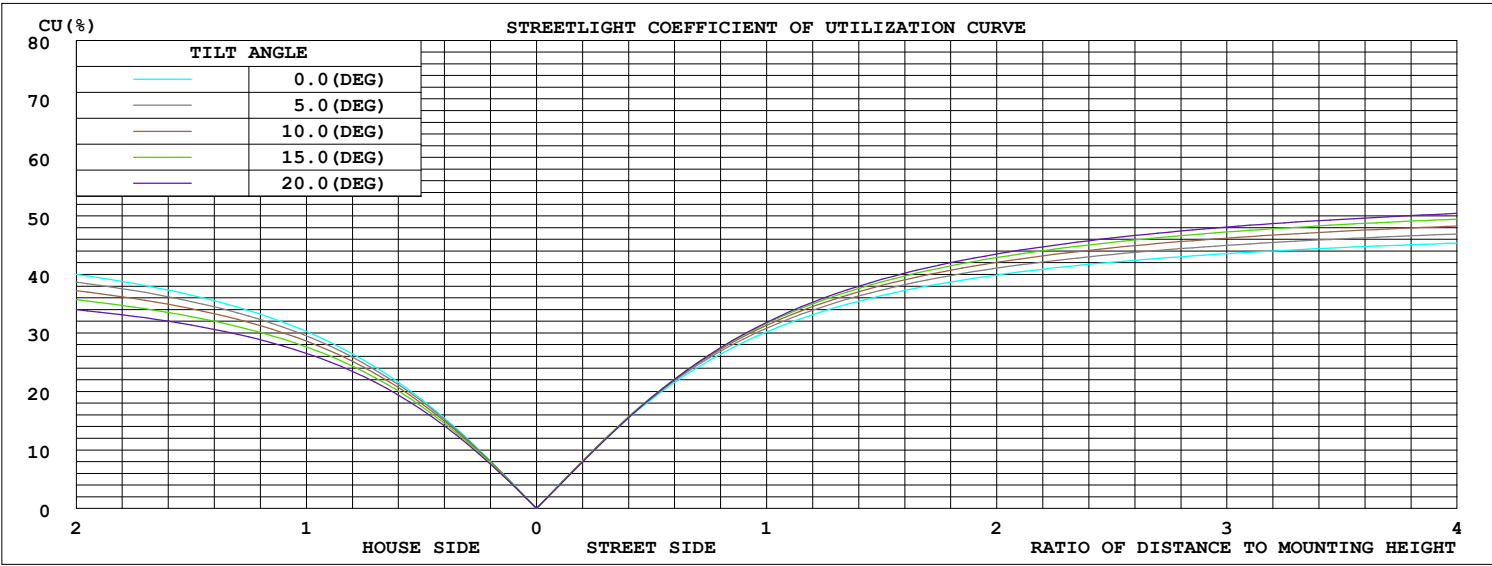
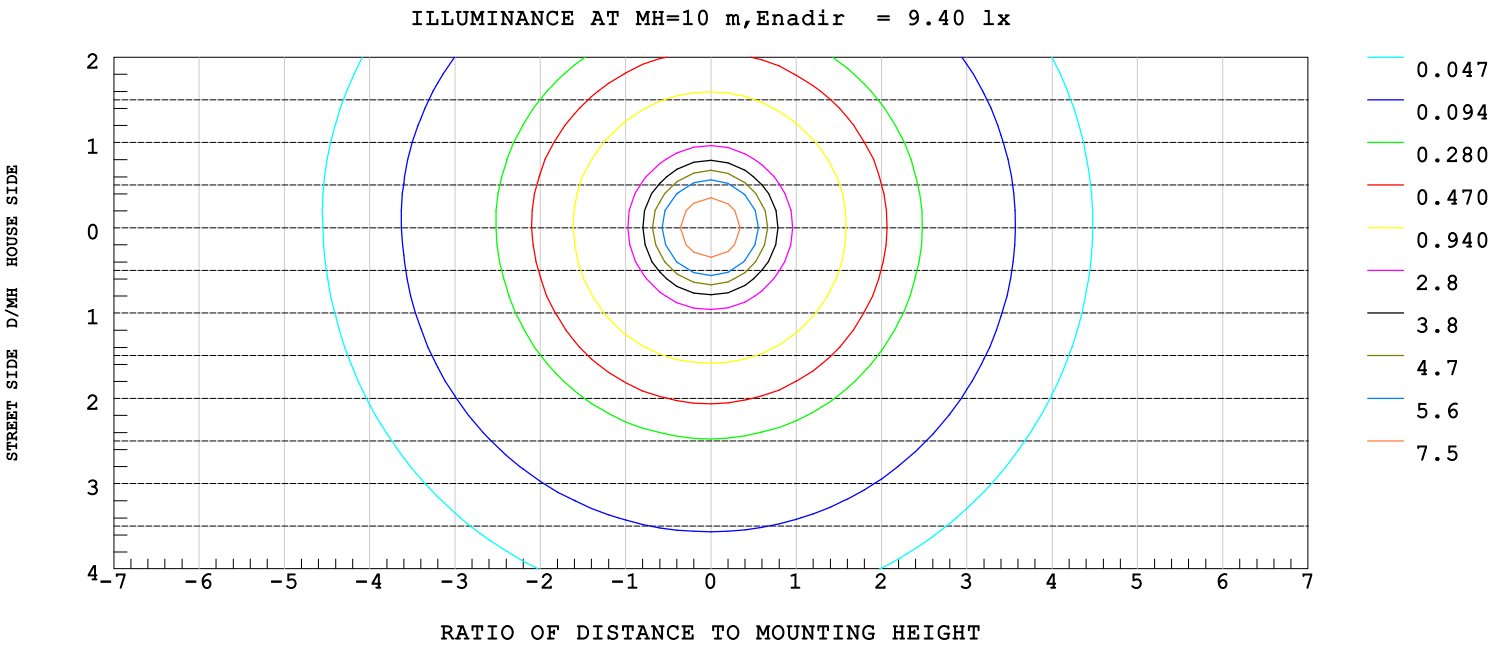
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 1050 MA	DIMENSION: D-930 W-61 H-55 MM	SERIAL No.:



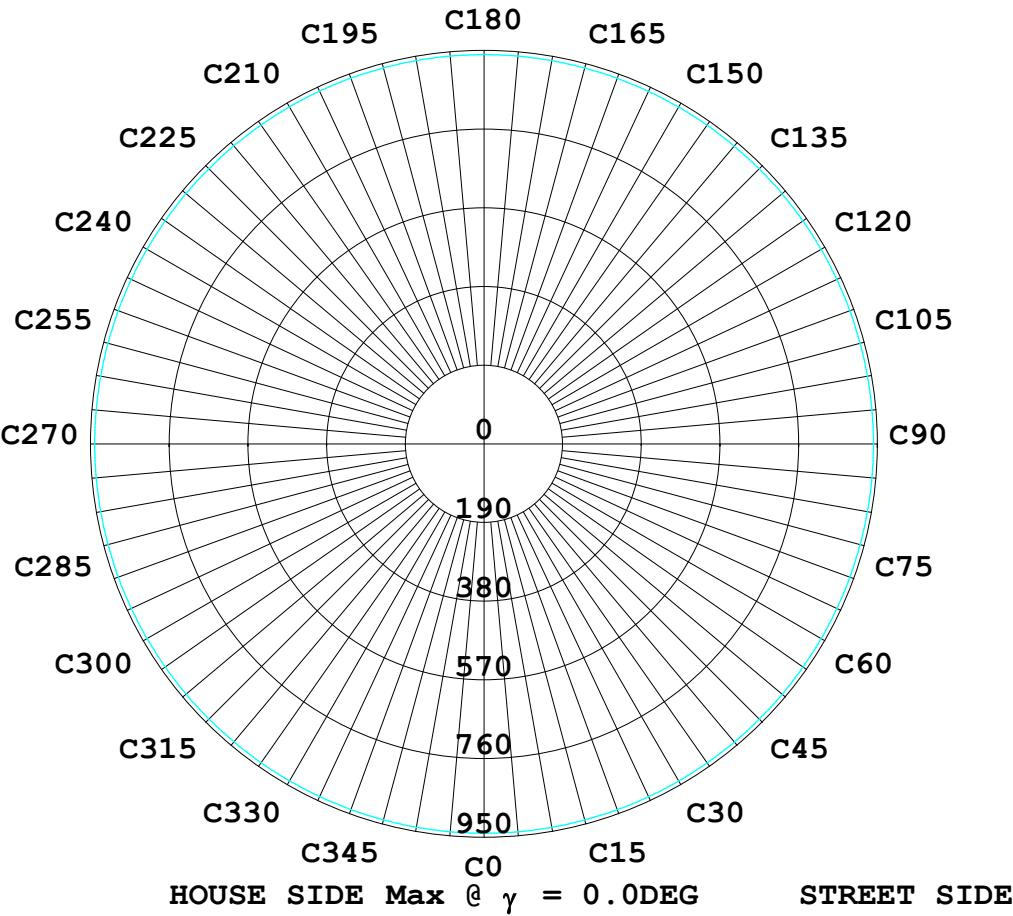
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 1050 MA	DIMENSION: D-930 W-61 H-55 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 3000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 1050 MA	DIMENSION: D-930 W-61 H-55 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	940	940	940	940	940	939	940	940	940	940	940	939
5.0	940	938	938	936	936	934	935	936	936	937	938	939
10.0	932	930	930	926	926	922	924	926	925	928	929	932
15.0	921	918	916	912	911	906	908	910	909	914	915	920
20.0	903	899	897	892	890	884	887	890	888	894	896	902
25.0	880	875	874	866	866	858	862	864	862	869	872	880
30.0	853	847	846	837	836	829	832	833	831	839	843	852
35.0	822	815	813	803	802	794	799	801	797	807	810	822
40.0	787	779	777	766	766	758	763	764	760	770	774	787
45.0	750	741	739	727	727	720	723	725	720	730	734	749
50.0	710	700	698	686	686	679	684	685	679	691	694	709
55.0	668	658	655	643	644	636	641	642	636	647	651	666
60.0	626	615	612	599	601	594	598	599	591	603	607	623
65.0	582	570	567	555	556	550	557	556	548	560	564	580
70.0	540	527	522	513	513	508	513	513	502	516	519	537
75.0	496	483	478	470	469	465	472	470	457	474	474	493
80.0	456	441	435	430	429	425	434	429	415	434	431	452
85.0	417	399	391	388	383	379	390	383	367	392	387	410
90.0	280	256	228	210	183	193	209	205	184	230	237	290

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
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