

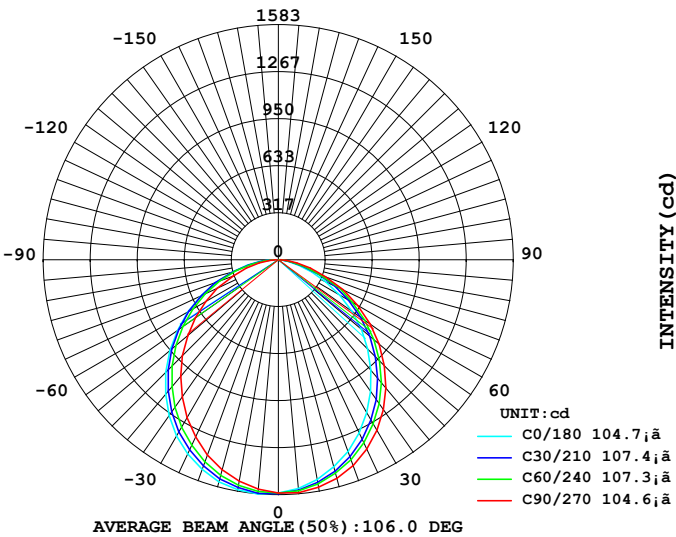
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

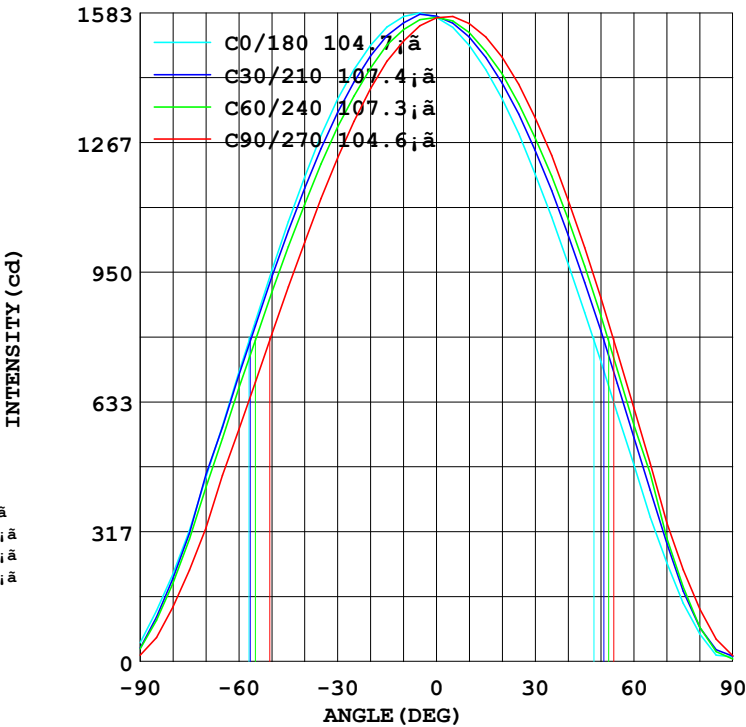
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: JETTA RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 1050 MA	DIMENSION: D-900 H-95 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1583	S/MH (C0/180)	1.29
MODEL	JETTA RING	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.17
NOMINAL POWER (W)	50	TOTAL FLUX (lm)	4114.9	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	81.8	Current (A)	0.240
NOMINAL FLUX (lm)	4114.9	η up (%)	0.0	Power (W)	50.29
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.993
TEST VOLTAGE (V)	219.6	Effictive Flux (lm)	4024.7	EEI	0.170

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 4000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: JETTA RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 1050 MA	DIMENSION: D-900 H-95 MM	SERIAL No.:

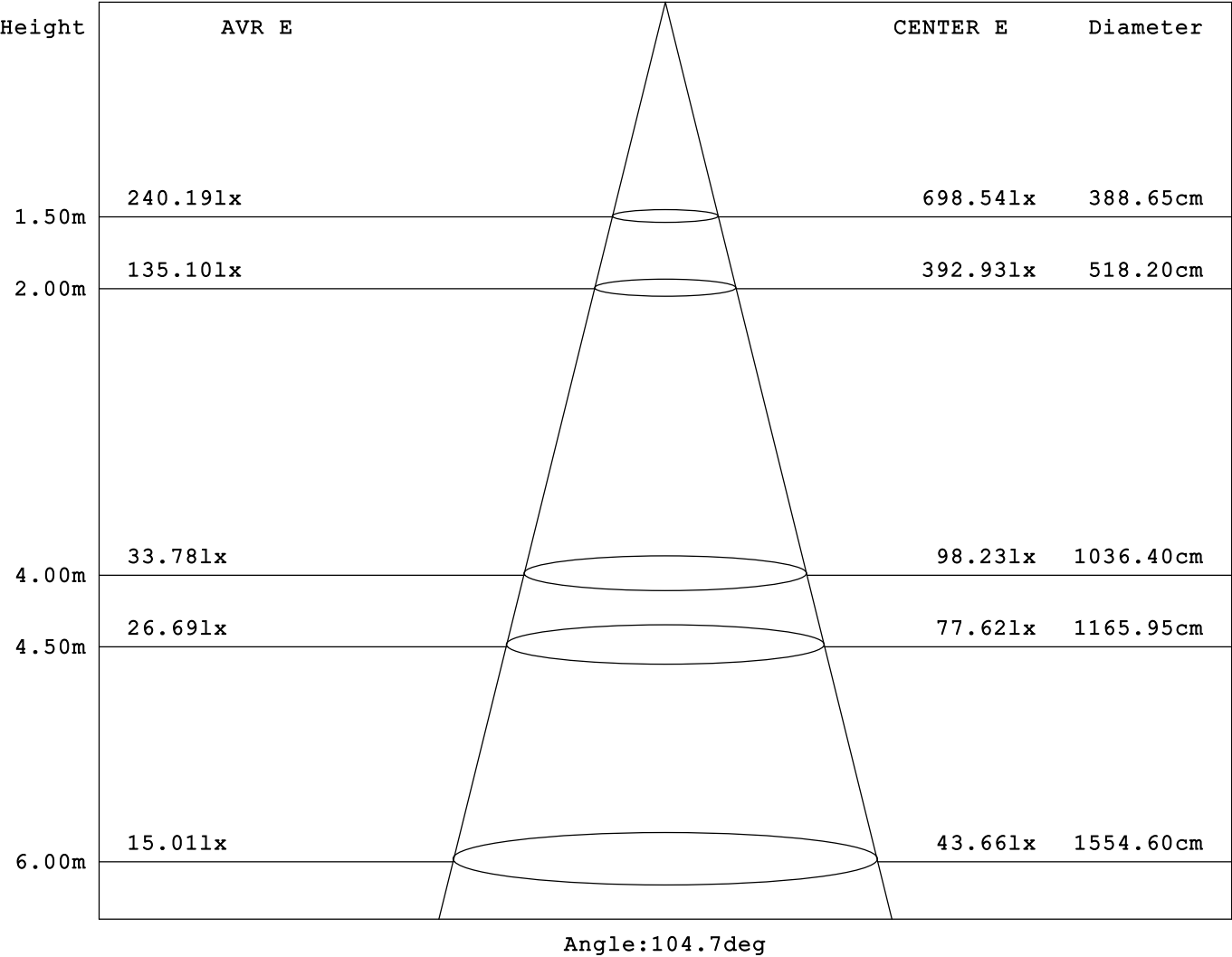
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 4000K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: JETTA RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 1050 MA	DIMENSION: D-900 H-95 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 4000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: JETTA RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 1050 MA	DIMENSION: D-900 H-95 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1574	1551	1514	1496	1504	1530	1557	1571	0- 10	148.4	148.4
20.0	1504	1463	1398	1359	1373	1423	1475	1500	10- 20	421.4	569.8
30.0	1373	1322	1229	1176	1190	1263	1327	1355	20- 30	628.2	1198
40.0	1182	1135	1022	960.5	971.5	1061	1127	1151	30- 40	739.5	1938
50.0	953.6	919.0	798.0	730.9	731.1	824.7	886.7	908.7	40- 50	743.1	2681
60.0	704.9	682.0	564.8	496.6	480.0	561.6	618.3	644.3	50- 60	644.4	3325
70.0	448.4	439.2	324.6	272.1	240.3	294.0	337.5	384.1	60- 70	465.2	3791
80.0	212.7	196.0	132.4	94.37	66.48	82.96	127.8	168.0	70- 80	247.7	4038
90.0	45.53	31.64	14.88	17.86	11.02	9.205	13.78	25.68	80- 90	76.66	4115
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:07-10-2025

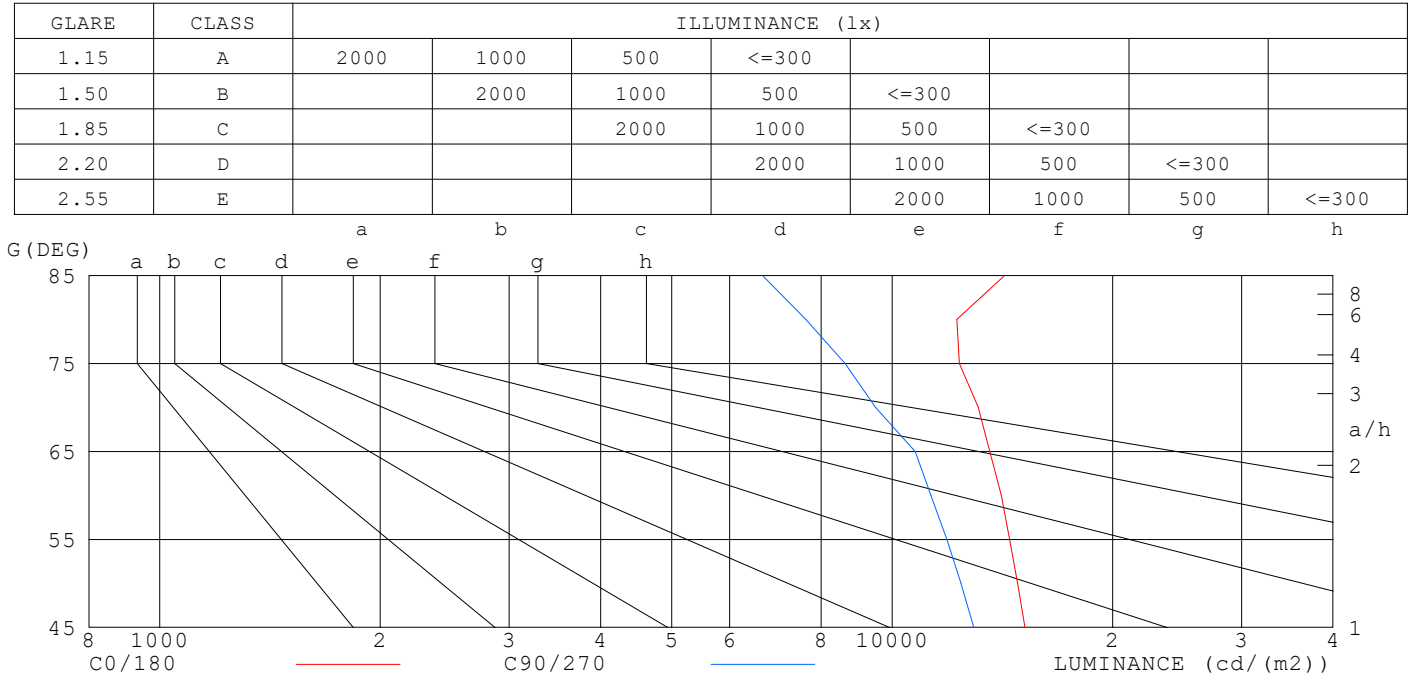
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 4000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: JETTA RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 1050 MA	DIMENSION: D-900 H-95 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	14244	6654
80	12254	7625
75	12353	8630
70	13113	9493
65	13594	10756
60	14099	11296
55	14474	11881
50	14836	12416
45	15180	12929

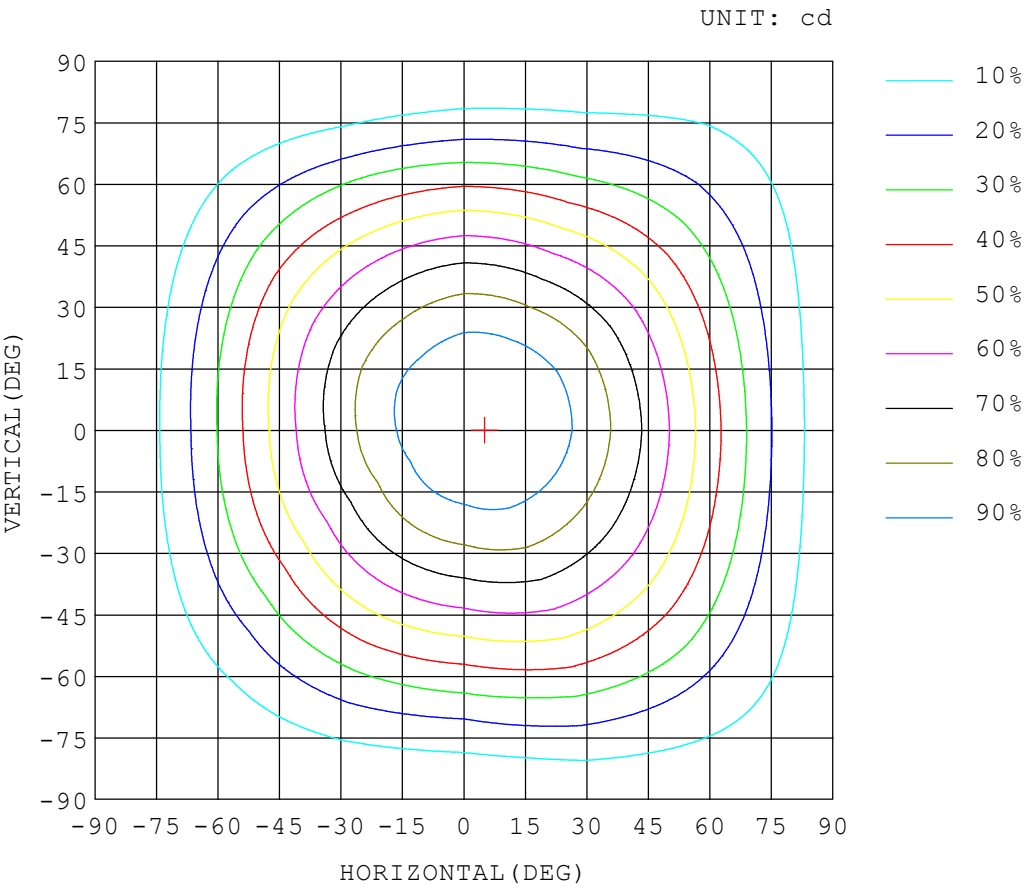
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: JETTA RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 1050 MA	DIMENSION: D-900 H-95 MM	SERIAL No.:



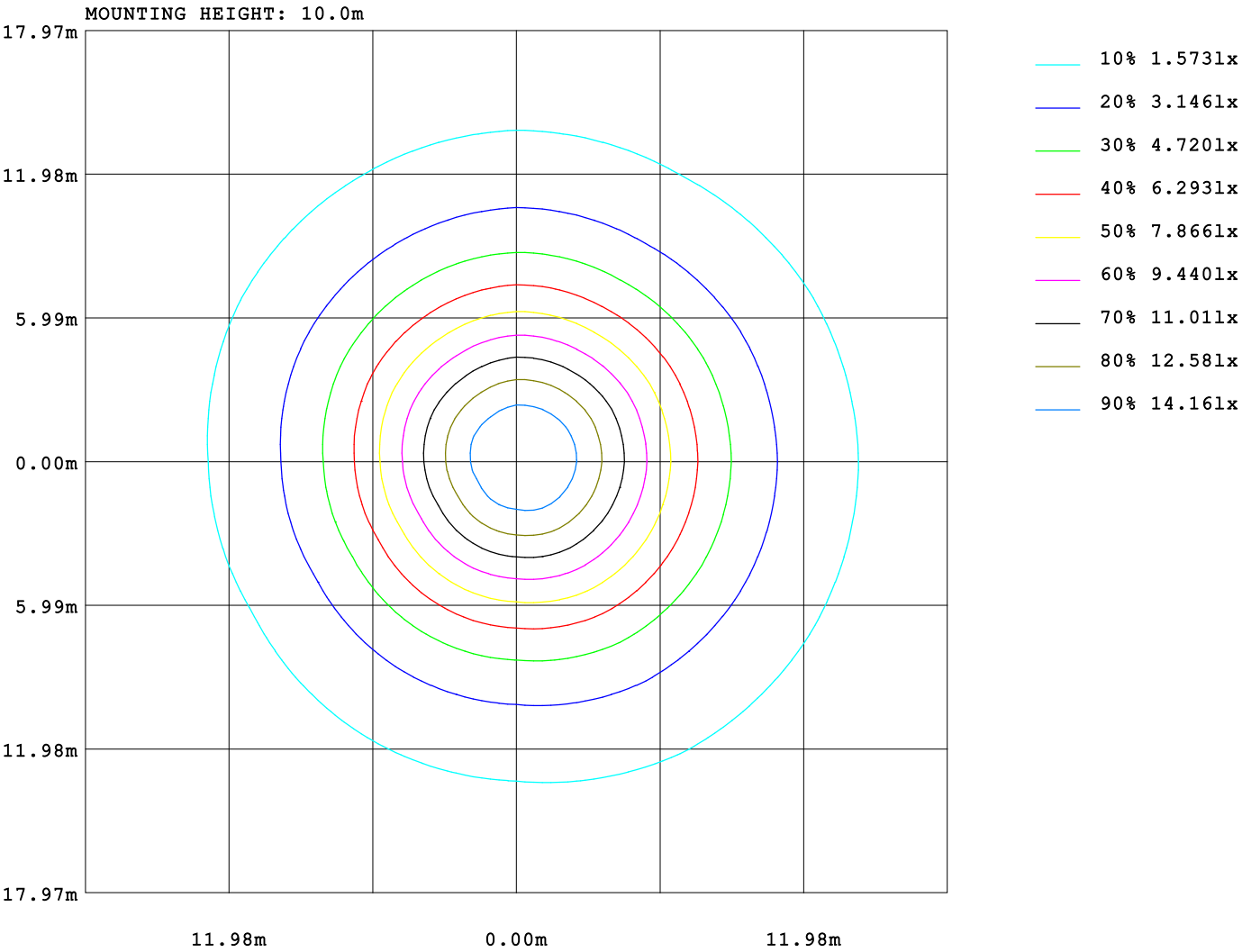
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: JETTA RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 1050 MA	DIMENSION: D-900 H-95 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 4000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																				
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																				
NAME: JETTA RING										TYPE: 4000K CRI-90					WEIGHT:					
SPECIFICATION: FULHAM 1050 MA										DIMENSION: D-900 H-95 MM					SERIAL No.:					

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm			Φ t	Φ a
	90	80	70	60	50	40	30	20	10	0	10	20	30	40	50	60	70	80	90				
	0.03	0.12	0.24	0.37	0.51	0.66	0.94	1.36	1.74	1.93	1.89	1.73	1.61	1.49	1.25	0.89	0.48	0.14	17.4	0.00			
	0.04	0.16	0.53	1.19	2.10	3.20	4.46	5.73	6.65	6.93	6.54	5.74	4.86	3.92	2.85	1.72	0.79	0.19	57.6	40.2			
	0.04	0.30	1.13	2.74	5.01	7.73	10.5	12.8	14.2	14.4	13.3	11.4	9.37	7.08	4.78	2.68	1.12	0.23	119	115			
	0.05	0.49	1.94	4.73	8.60	12.9	16.9	20.2	22.4	22.6	20.9	17.9	14.5	10.7	6.99	3.70	1.46	0.27	188	186			
	0.06	0.71	2.79	6.72	11.9	17.5	22.9	27.3	30.0	30.3	28.1	24.3	19.5	14.3	9.16	4.76	1.78	0.31	253	251			
	0.07	0.91	3.57	8.39	14.7	21.6	28.0	33.3	36.6	37.1	34.5	30.0	24.1	17.5	11.0	5.73	2.08	0.35	310	309			
	0.08	1.07	4.17	9.67	16.8	24.7	32.1	37.9	41.7	42.4	39.8	34.8	27.9	20.1	12.6	6.52	2.33	0.38	356	355			
	0.09	1.19	4.56	10.4	18.1	26.6	34.7	41.1	45.1	46.0	43.5	38.1	30.4	21.9	13.8	7.10	2.52	0.40	386	385			
	0.10	1.23	4.69	10.7	18.5	27.1	35.6	42.5	46.7	47.6	45.2	39.5	31.7	22.9	14.4	7.42	2.63	0.41	399	399			
	0.10	1.22	4.62	10.5	18.1	26.6	34.8	41.6	46.0	47.2	44.7	39.2	31.5	22.8	14.4	7.45	2.64	0.41	394	394			
	0.09	1.16	4.36	9.91	17.0	24.9	32.5	39.2	43.5	44.6	42.4	37.3	30.0	21.9	13.8	7.18	2.54	0.40	373	373			
	0.08	1.03	3.88	8.84	15.2	22.2	29.4	35.5	39.2	40.3	38.7	34.1	27.6	20.1	12.8	6.66	2.36	0.38	339	338			
	0.07	0.87	3.25	7.40	12.8	19.2	25.4	30.4	33.5	34.6	33.5	29.8	24.2	17.8	11.3	5.92	2.11	0.35	293	292			
	0.06	0.67	2.51	5.72	10.2	15.5	20.6	24.6	27.1	28.1	27.5	24.7	20.1	14.8	9.58	4.96	1.81	0.31	239	238			
	0.04	0.46	1.75	4.04	7.44	11.4	15.3	18.3	20.2	21.1	20.8	19.0	15.6	11.5	7.50	3.84	1.47	0.27	181	178			
	0.04	0.26	1.02	2.47	4.68	7.34	9.96	12.0	13.3	14.0	14.0	13.0	10.8	8.00	5.11	2.76	1.13	0.23	120	116			
	0.04	0.14	0.43	1.11	2.25	3.65	5.01	6.03	6.69	7.20	7.46	7.14	6.04	4.53	3.04	1.75	0.79	0.18	63.5	50.9			
	0.03	0.11	0.20	0.36	0.67	1.08	1.46	1.74	1.94	2.18	2.44	2.51	2.28	1.81	1.31	0.86	0.47	0.14	21.6	0.04			
Φ t	1.10	12.1	45.7	105	185	274	361	432	477	489	466	411	333	244	156	81.9	30.5	5.32	4115				
Φ a	0.00	4.20	39.3	99.5	179	269	356	427	472	484	461	406	328	239	152	77.4	25.9	1.59			4025		

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-10-2025

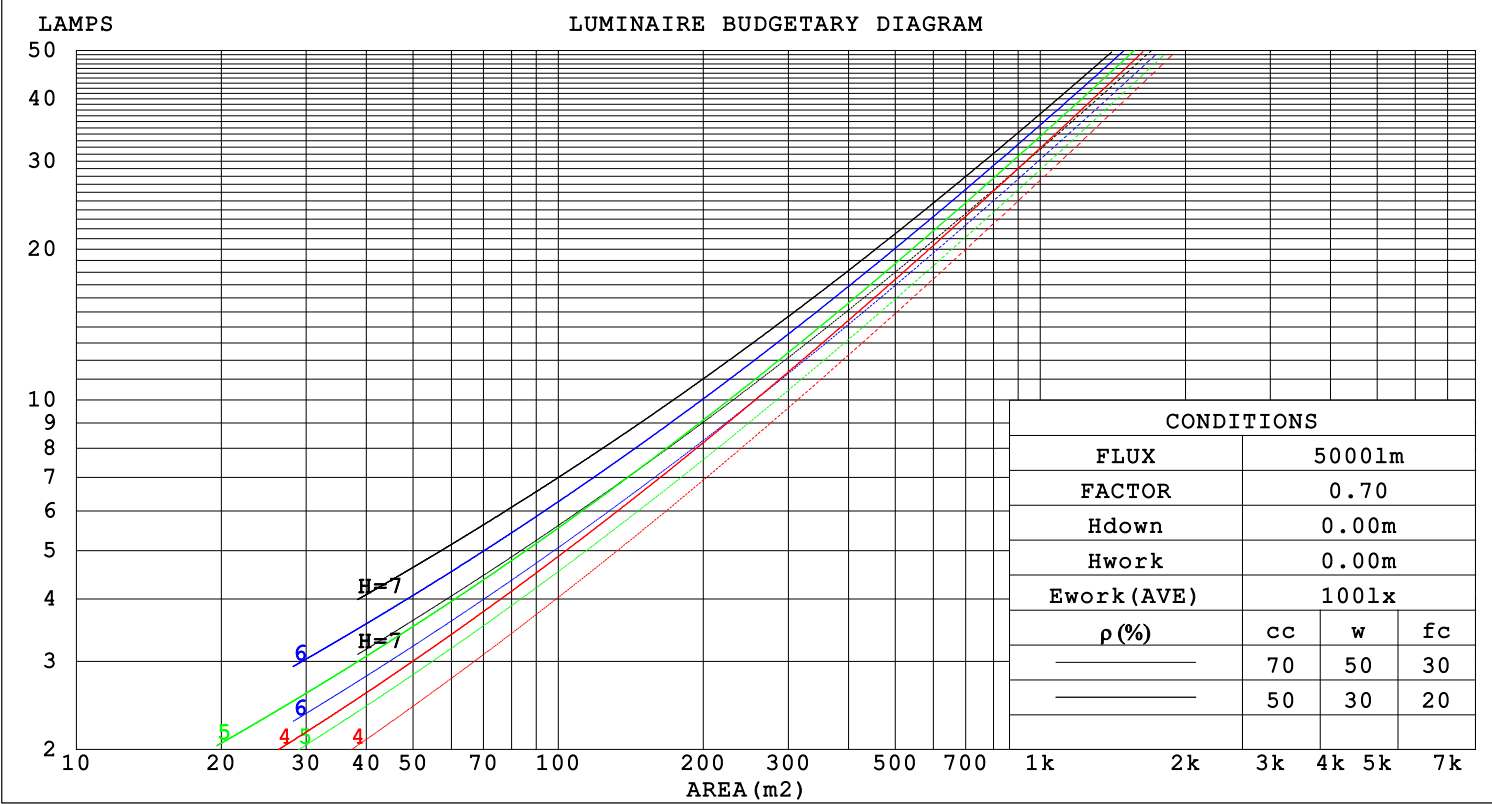
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 4000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: JETTA RING								TYPE: 4000K CRI-90				WEIGHT:			
SPECIFICATION: FULHAM 1050 MA								DIMENSION: D-900 H-95 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	1.04	1.00	.96	1.02	.98	.95	.98	.95	.92	.94	.91	.89	.90	.88	.86	.84
2.0	.91	.85	.79	.89	.83	.78	.86	.81	.76	.83	.78	.75	.80	.76	.73	.71
3.0	.80	.72	.66	.79	.71	.65	.76	.70	.64	.73	.68	.63	.71	.66	.62	.60
4.0	.71	.63	.56	.70	.62	.56	.68	.61	.55	.65	.59	.54	.63	.58	.54	.51
5.0	.64	.55	.49	.63	.55	.48	.61	.53	.48	.59	.52	.47	.57	.51	.47	.45
6.0	.58	.49	.43	.57	.48	.42	.55	.48	.42	.53	.47	.42	.52	.46	.41	.39
7.0	.52	.44	.38	.52	.43	.38	.50	.43	.37	.49	.42	.37	.47	.41	.37	.35
8.0	.48	.39	.34	.47	.39	.34	.46	.39	.33	.45	.38	.33	.43	.37	.33	.31
9.0	.44	.36	.30	.43	.36	.30	.42	.35	.30	.41	.35	.30	.40	.34	.30	.28
10.0	.41	.33	.28	.40	.33	.28	.39	.32	.27	.38	.32	.27	.37	.31	.27	.25



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 4000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: JETTA RING							TYPE: 4000K CRI-90					WEIGHT:		
SPECIFICATION: FULHAM 1050 MA							DIMENSION: D-900 H-95 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	.301	.171	.054	.293	.167	.053	.280	.161	.051	.268	.155	.050	.257	.149	.048	
2.0	.283	.155	.048	.277	.153	.047	.266	.148	.046	.255	.143	.045	.245	.139	.044	
3.0	.263	.140	.042	.258	.138	.042	.247	.134	.041	.238	.130	.040	.229	.127	.039	
4.0	.243	.126	.037	.239	.125	.037	.229	.122	.036	.221	.119	.036	.213	.116	.035	
5.0	.226	.115	.033	.221	.114	.033	.213	.111	.033	.206	.109	.032	.199	.106	.032	
6.0	.210	.105	.030	.206	.104	.030	.199	.102	.030	.192	.100	.029	.186	.098	.029	
7.0	.195	.097	.027	.192	.096	.027	.186	.094	.027	.180	.092	.027	.174	.090	.027	
8.0	.183	.089	.025	.180	.089	.025	.174	.087	.025	.169	.085	.025	.164	.084	.024	
9.0	.172	.083	.023	.169	.082	.023	.164	.081	.023	.159	.080	.023	.154	.078	.023	
10.0	.161	.077	.021	.159	.077	.021	.154	.076	.021	.150	.074	.021	.146	.073	.021	

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	.180	.156	.135	.154	.134	.116	.105	.092	.080	.061	.053	.047	.019	.017	.015	
2.0	.171	.132	.099	.147	.114	.086	.100	.079	.060	.058	.046	.035	.019	.015	.011	
3.0	.163	.114	.075	.140	.099	.065	.096	.068	.046	.055	.040	.027	.018	.013	.009	
4.0	.155	.101	.059	.133	.087	.051	.092	.061	.036	.053	.036	.021	.017	.012	.007	
5.0	.148	.090	.048	.127	.078	.042	.088	.055	.029	.051	.032	.017	.016	.010	.006	
6.0	.141	.082	.040	.121	.071	.035	.084	.050	.024	.048	.029	.015	.016	.010	.005	
7.0	.134	.075	.034	.115	.065	.029	.080	.046	.021	.046	.027	.012	.015	.009	.004	
8.0	.128	.069	.029	.110	.060	.025	.076	.042	.018	.044	.025	.011	.014	.008	.004	
9.0	.122	.064	.025	.105	.056	.022	.073	.039	.016	.042	.023	.009	.014	.008	.003	
10.0	.116	.060	.023	.100	.052	.020	.069	.037	.014	.041	.022	.008	.013	.007	.003	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 4000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: JETTA RING					TYPE: 4000K CRI-90			WEIGHT:			
SPECIFICATION: FULHAM 1050 MA					DIMENSION: D-900 H-95 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	22.5	24.0	22.8	24.2	24.4	21.8	23.3	22.1	23.5	23.7
	3H	24.1	25.4	24.4	25.7	25.9	23.1	24.5	23.4	24.7	24.9
	4H	24.7	26.0	25.0	26.2	26.5	23.6	24.9	23.9	25.1	25.4
	6H	25.2	26.4	25.5	26.7	27.0	23.9	25.1	24.2	25.4	25.7
	8H	25.4	26.6	25.7	26.9	27.1	23.9	25.1	24.3	25.4	25.7
	12H	25.6	26.7	25.9	27.0	27.3	24.0	25.1	24.3	25.4	25.7
4H	2H	23.1	24.4	23.4	24.6	24.9	22.6	23.9	22.9	24.1	24.4
	3H	24.8	26.0	25.2	26.3	26.6	24.1	25.2	24.4	25.5	25.8
	4H	25.6	26.6	26.0	26.9	27.3	24.7	25.7	25.1	26.1	26.4
	6H	26.2	27.2	26.6	27.5	27.9	25.1	26.1	25.5	26.4	26.8
	8H	26.5	27.4	26.9	27.7	28.1	25.2	26.1	25.7	26.5	26.9
	12H	26.7	27.5	27.2	27.9	28.3	25.3	26.1	25.8	26.5	26.9
8H	4H	25.8	26.7	26.2	27.1	27.4	25.1	25.9	25.5	26.3	26.7
	6H	26.6	27.4	27.1	27.8	28.2	25.7	26.4	26.1	26.8	27.2
	8H	27.0	27.6	27.5	28.1	28.5	25.9	26.5	26.4	27.0	27.4
	12H	27.3	27.9	27.8	28.3	28.8	26.1	26.6	26.5	27.1	27.5
12H	4H	25.8	26.6	26.3	27.0	27.4	25.1	25.9	25.5	26.3	26.7
	6H	26.7	27.3	27.2	27.8	28.2	25.8	26.4	26.2	26.8	27.3
	8H	27.1	27.7	27.6	28.1	28.6	26.1	26.6	26.5	27.1	27.5
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.1					+ 0.2 / - 0.2				
1.5H		+ 0.1 / - 0.3					+ 0.3 / - 0.4				
2.0H		+ 0.2 / - 0.3					+ 0.3 / - 0.5				

CIE Pub.117 Corrected 4115 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.9)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 4000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: JETTA RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 1050 MA	DIMENSION: D-900 H-95 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) $k(RI) \times RCR = 5$									
$k = 0.60$	59	48	41	58	47	41	57	47	40	34
0.80	69	58	50	68	57	50	66	56	50	43
1.00	77	67	59	76	66	59	74	67	59	52
1.25	84	74	67	83	73	67	80	72	66	59
1.50	89	80	73	88	79	72	85	77	71	64
2.00	96	88	81	94	86	81	91	84	79	71
2.50	100	92	86	98	91	85	94	88	83	75
3.00	103	96	91	101	95	90	97	92	88	79
4.00	107	101	97	104	99	95	100	96	93	84
5.00	109	104	100	107	102	99	102	99	96	87
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

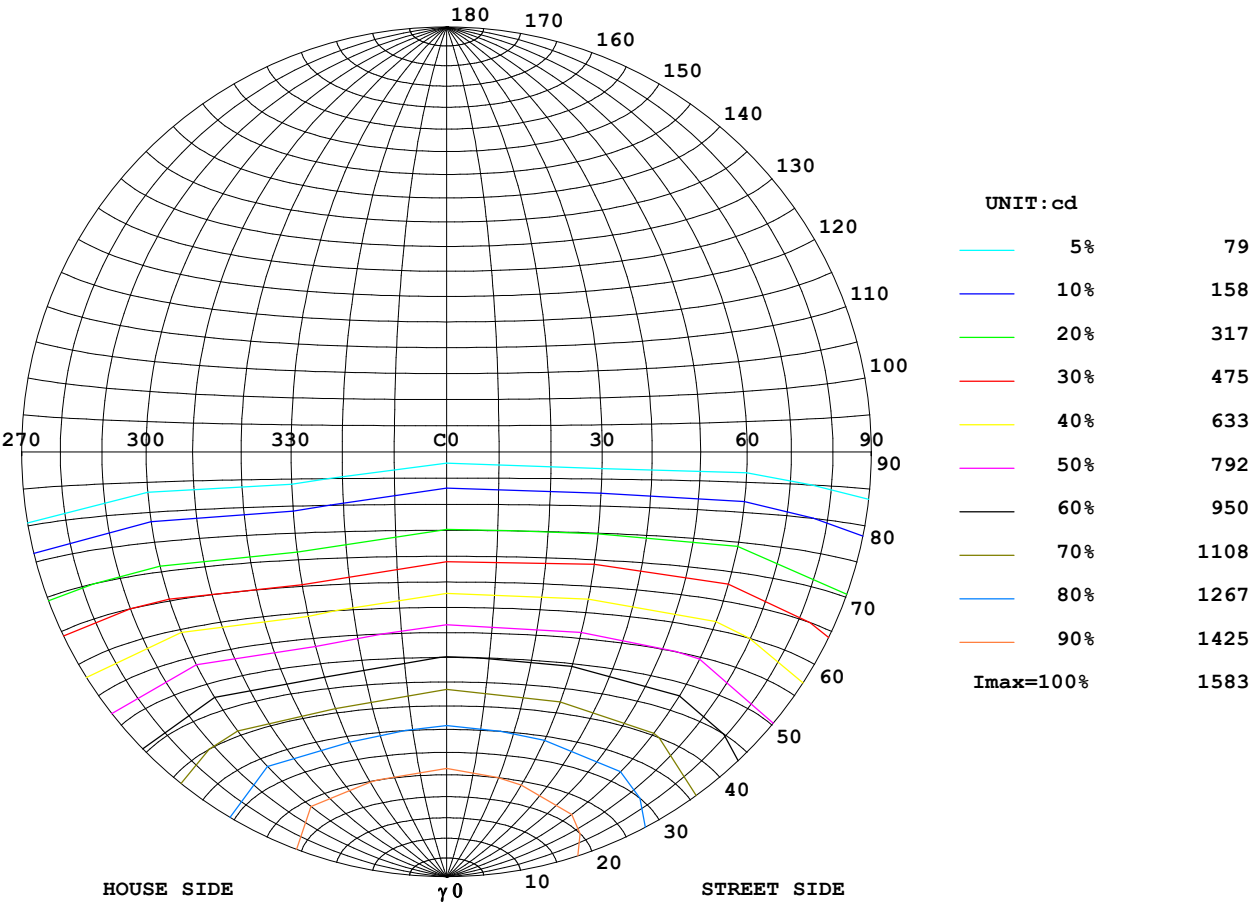
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:07-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.500 m
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: JETTA RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 1050 MA	DIMENSION: D-900 H-95 MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-10-2025

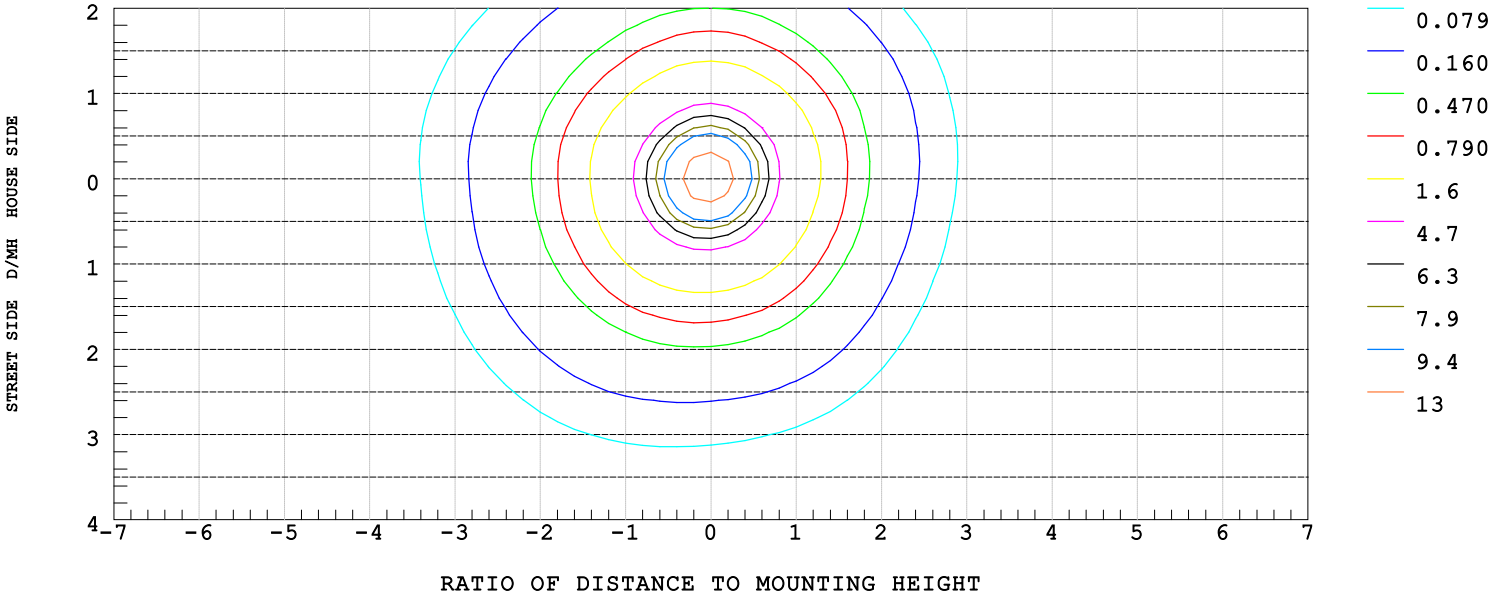
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: JETTA RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 1050 MA	DIMENSION: D-900 H-95 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 15.72 lx



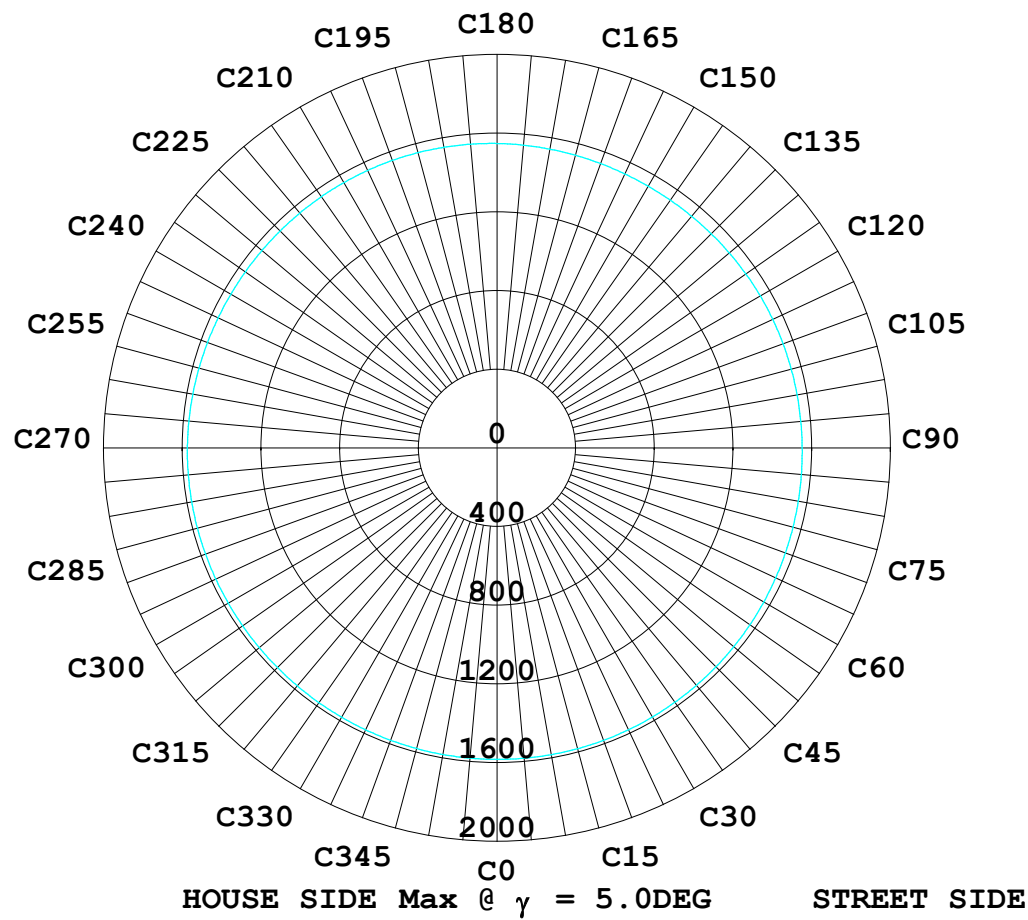
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: JETTA RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 1050 MA	DIMENSION: D-900 H-95 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 4000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: JETTA RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 1050 MA	DIMENSION: D-900 H-95 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1572	1575	1572	1571	1571	1567	1572	1575	1572	1571	1571	1567
5.0	1583	1580	1566	1551	1546	1537	1548	1558	1563	1574	1578	1581
10.0	1574	1559	1542	1514	1504	1487	1504	1524	1535	1557	1566	1577
15.0	1549	1528	1505	1465	1446	1426	1445	1474	1489	1524	1537	1551
20.0	1504	1478	1449	1398	1372	1346	1373	1412	1435	1475	1490	1510
25.0	1445	1414	1380	1318	1288	1256	1288	1336	1361	1409	1422	1451
30.0	1373	1340	1305	1229	1195	1157	1190	1248	1278	1327	1339	1372
35.0	1283	1252	1214	1130	1092	1051	1084	1149	1184	1235	1241	1281
40.0	1182	1155	1116	1022	984	937	972	1042	1081	1127	1128	1173
45.0	1073	1051	1013	914	874	823	852	925	965	1010	1007	1057
50.0	954	938	900	798	758	704	731	806	843	887	881	936
55.0	830	819	784	681	644	584	605	678	712	755	747	807
60.0	705	698	666	565	527	467	480	547	576	618	613	675
65.0	575	571	544	455	414	346	352	418	458	483	483	547
70.0	448	455	424	325	302	242	240	288	300	338	348	420
75.0	320	312	299	223	203	150	142	171	182	224	235	297
80.0	213	202	190	132	116	73.0	66.4	82.3	83.5	128	140	196
85.0	124	108	101	57.9	46.3	19.0	15.4	28.4	23.9	54.5	64.4	107
90.0	45.5	32.0	31.2	14.8	21.4	14.2	11.0	12.5	5.84	13.7	14.1	37.2

Test System:HOPOO HPG1800
Temperature:25.3DEG
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